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THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Agnès Lajoie
Acting Commissioner of Patents

Agnès Lajoie
Commissaire aux brevets par intérim

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application
- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention
- [41] - Open to Public Inspection Date
- [45] - Date of Issue
- [48] - Correction Date (Re-Issued, Re-Examined)
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée
- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la Convention de Paris
- [41] - Date de mise à la disponibilité du public
- [45] - Date de délivrance
- [48] - Date de correction (Redélivrance, Réexamen)
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Nom(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,644,997
2,702,602

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,644,997
2,702,602

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After March 31, 2015

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1799***
For each additional sheet over 30	**$20**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 31 mars 2015

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1799 $***
Pour chaque feuille au delà de 30	**20 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*)) **$270**

6. Preliminary examination fee (Rule 58) **$800**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$270** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$406** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **270 $**

6. Taxe d'examen préliminaire (Règle 58) **800 $**

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **270 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **406 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de corrspondance.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des Règles sur les brevets, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-EASY ou PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of July 7, 2015 contains applications open to public inspection from June 21, 2015 to June 27, 2015.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 7 juillet 2015 contient les demandes disponibles au public pour consultation pour la période du 21 juin 2015 au 27 juin 2015.

Canadian Patents Issued

July 7, 2015

Brevets canadiens délivrés

7 juillet 2015

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[54] **TUMOR ANTIGEN BASED ON PRODUCTS OF THE TUMOR SUPPRESSOR GENE WT1**
[54] **ANTIGENES CONTRE LE CANCER A BASE D'UN PRODUIT DU GENE SUPPRESSEUR DE TUMEUR WT1**
[72] OKA, YOSHIHIRO, JP
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[73] INTERNATIONAL INSTITUTE OF CANCER IMMUNOLOGY, INC., JP
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[54] **SYSTEMS AND METHODS FOR OPENING OBSTRUCTED BIOLOGICAL CONDUITS**
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[54] **DIODES A BASE DE NITRURE DE GALLIUM A TENSION DIRECTE BASSE ET A FAIBLE COURANT INVERSE**
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[73] UNIVERSITY COLLEGE CARDIFF CONSULTANTS LIMITED, GB
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[25] EN
[54] **IMAGING SYSTEM AND METHOD FOR DISPLAYING AND/OR RECORDING UNDISTORTED WIDE-ANGLE IMAGE DATA**
[54] **SYSTEME ET METHODE D'IMAGERIE POUR AFFICHER ET/OU ENREGISTRER DES DONNEES D'IMAGE GRAND ANGLE SANS DISTORSION**
[72] BERKEY, THOMAS, US
[72] FUOCO, DANIEL P., US
[72] MILLS, LAWRENCE R., US
[73] SENSORMATIC ELECTRONICS, LLC, US
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[54] **SYSTEM FOR MONITORING BACTERIAL TUMOR TREATMENT**
[54] **SYSTEME DE SURVEILLANCE DU TRAITEMENT D'UNE TUMEUR BACTERIENNE**
[72] ZHAO, MING, US
[72] LI, XIAO-MING, US
[72] YANG, MENG, US
[72] XU, MINGXU, US
[72] JIANG, PING, US
[72] LI, LINGNA, US
[73] ANTICANCER, INC., US
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[54] **METHOD FOR ANALYSIS OF COMPOUNDS WITH AMINO GROUP AND ANALYTICAL REAGENT THEREFOR**
[54] **METHODE D'ANALYSE DES COMPOSES AVEC GROUPEMENT AMINE ET REACTIF ANALYTIQUE CORRESPONDANT**
[72] MIYANO, HIROSHI, JP
[72] YAHASHI, AKIHISA, JP
[72] SHIMBO, KAZUTAKA, JP
[72] NAKAZAWA, MASAKAZU, JP
[72] HIRAYAMA, KAZUO, JP
[73] AJINOMOTO CO., INC., JP
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[25] EN
[54] **SECURITY FOR MOBILE COMMUNICATIONS DEVICE**
[54] **MESURE DE SECURITE POUR DISPOSITIF DE COMMUNICATION MOBILE**
[72] ROBERTSON, IAN M., CA
[73] BLACKBERRY LIMITED, CA
[86] (2475180)
[87] (2475180)
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[54] **PROJECT MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE PROJETS**
[72] KEENE, DAVID ANTONY, GB
[73] ORACLE INTERNATIONAL CORPORATION, US
[85] 2004-08-12
[86] 2003-04-17 (PCT/GB2003/001688)
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[54] **VOIP SERVICE OVER AN ETHERNET NETWORK CARRIED BY A DWDM OPTICAL SUPERVISORY CHANNEL**
[54] **SERVICE DE SYSTEME VOCAL SUR L'INTERNET SUR UN RESEAU ETHERNET ACHEMINE PAR UNE VOIE DE SURVEILLANCE OPTIQUE DWDM**
[72] VISCARDI, VALERIO, IT
[72] ARECCO, FULVIO, IT
[72] RAVASIO, FILIPPO BENTIVOGLIO, IT
[73] CISCO TECHNOLOGY, INC., US
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[54] **METHODE, SYSTEME ET PROGRAMME INFORMATIQUE DE TRAITEMENT DES DONNEES**
[72] ENENKIEL, ACHIM, DE
[73] SAP SE, DE
[86] (2494390)
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[54] **ELECTRIC BOX EXTENDER**
[54] **RALLONGE DE COFFRET ELECTRIQUE**
[72] UNGERMAN, MARK E., US
[72] KIELY, KENNETH M., US
[73] BRIDGEPORT FITTINGS, INC., US
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[22] 2005-02-23
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[54] **MULTI-PLANAR THREE-DIMENSIONAL USER INTERFACE**
[54] **INTERFACE UTILISATEUR TRIDIMENSIONNELLE MULTI-PLANAIRE**
[72] GLEIN, CHRISTOPHER ALAN, US
[72] OSTOJIC, BOJANA, US
[72] SANDS, KORT DANNER, US
[72] GIBSON, MARK R., US
[72] FONG, JEFFREY C., US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2005-06-21
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[25] EN
[54] **COMPOSITIONS AND METHODS EMPLOYING ALTERNATIVE READING FRAME POLYPEPTIDES FOR THE TREATMENT OF CANCER AND INFECTIOUS DISEASE**
[54] **COMPOSITIONS ET PROCEDES UTILISANT DES POLYPEPTIDES A CADRE DE LECTURE DIFFERENTS DANS LE TRAITEMENT DU CANCER ET DE MALADIES INFECTIEUSES**
[72] GRADDIS, THOMAS, US
[72] LAUS, REINER, US
[72] DIEGEL, MICHAEL, US
[72] VIDOVIC, DAMIR, US
[73] DENDREON CORPORATION, US
[85] 2005-08-24
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[54] **HEPATITIS C VIRUS NS5B POLYMERASE INHIBITOR BINDING POCKET**
[54] **POCHE DE LIAISON DE L'INHIBITEUR DE LA POLYMERASE NS5B DU VIRUS DE L'HEPATITE C**
[72] COULOMBE, RENE, CA
[72] BEAULIEU, PIERRE LOUIS, CA
[72] JOLICOEUR, ERIC, CA
[72] KUKOLJ, GEORGE, CA
[72] LAPLANTE, STEVEN, CA
[72] POUPART, MARC ANDRE, CA
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
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[25] EN
[54] **CONTAINER INCLUDING A TAMPER-RESISTANT SEAL AND TO A RADIO FREQUENCY IDENTIFICATION SEAL**
[54] **CONTENANT COMPRENANT UN SCEAU RESISTANT AU SABOTAGE ET UN SCEAU D'IDENTIFICATION RADIOFREQUENCE**
[72] COVELEY, MICHAEL E., CA
[72] MILUTINOVIC, SRDJAN, CA
[72] HUANG, YUPING, CA
[73] SOLBYUNG COVELEY, CA
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[87] (2523832)
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[54] **METHOD AND SYSTEM FOR MANIPULATING A DIGITAL REPRESENTATION OF A THREE-DIMENSIONAL OBJECT**
[54] **PROCEDE ET SYSTEME POUR MANIPULER UNE REPRESENTATION NUMERIQUE D'UN OBJET TRIDIMENSIONNEL**
[72] SCHERER, RONNY, DK
[72] TIMCENKO, OLGA, DK
[72] CLARK, NAOMI, US
[72] ACKER, PETER, US
[73] LEGO A/S, DK
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[25] EN
[54] **METHOD FOR MANUFACTURING COMPONENTS WITH A NICKEL BASE ALLOY AS WELL AS COMPONENTS MANUFACTURED THEREWITH**
[54] **PROCEDE DE FABRICATION DE COMPOSANTS EN ALLIAGE A BASE DE NICKEL ET COMPOSANTS AINSI FABRIQUES**
[72] NAUMANN, DIRK, CA
[72] WALTHER, GUNNAR, DE
[72] BOEHM, ALEXANDER, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[73] ALANTUM CORPORATION, KR
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[54] **DEVICE FOR CONTROLLING THE SPECIFIC ABSORPTION RATE OF MASS-PRODUCED RADIANT OBJECTS**
[54] **DIPOSITIF DE CONTROLE DU DEBIT D'ABSORPTION SPECIFIQUE D'OBJETS RAYONNANTS FABRIQUES EN SERIE**
[72] GARREAU, PHILIPPE, FR
[72] DUCHESNE, LUC, FR
[72] BOLOMEY, JEAN-CHARLES, FR
[73] STE D'APPLICATIONS TECHNOLOGIQUES DE L'IMAGERIE MICRO ONDES, FR
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[25] EN
[54] **DYNAMIC SNUBBING FOR LED LIGHTING CONVERTER**
[54] **AMORTISSEMENT DYNAMIQUE POUR CONVERTISSEUR D'ECLAIRAGE DEL**
[72] SCIANNA, CARLO, US
[73] GOEKEN GROUP CORP., US
[85] 2006-02-17
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[54] **MEDICATION DISPENSING METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE DISTRIBUTION DE MEDICAMENTS**
[72] WILLOUGHBY, CHRISTOPHER W., US
[72] WRIGHT, DAVID W., US
[72] TRAVIS, LEE W., US
[72] GARLAND, JEFFREY C., US
[73] CONCEPT MEDICAL TECHNLOGIES, INC., US
[85] 2006-02-27
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[87] (WO2005/022323)
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[54] **PROBIOTIC STORAGE AND DELIVERY**
[54] **STOCKAGE ET DELIVRANCE PROBIOTIQUE**
[72] CRITTENDEN, ROSS, AU
[72] SANGUANSRI, LUZ, AU
[72] AUGUSTIN, MARY ANN, AU
[73] COMMONWEALTH SCIENTIFIC & INDUSTRIAL RESEARCH ORGANISATION, AU
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[54] **TANGENTIAL FLOW FILTRATION DEVICES AND METHODS FOR STEM CELL ENRICHMENT**
[54] **DISPOSITIFS DE FILTRATION TANGENTIELLE ET PROCEDES POUR ENRICHIR DES CELLULES SOUCHES**
[72] BOSCH, MARNIX L., US
[72] LODGE, PATRICIA A., US
[72] MCEARCHERN, JULIE ANNA, US
[72] BOYNTON, ALTON L., US
[72] HUGENHOLTZ, PAUL G., NL
[73] NORTHWEST BIOTHERAPEUTICS, INC., US
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[54] **SURGICAL STAPLER HAVING A PLASTIC CLOSURE PLATE**
[54] **AGRAFEUSE CHIRURGICALE AVEC PLAQUE DE FERMETURE EN PLASTIQUE**
[72] KELLY, WILLIAM D., US
[72] KRUSZYNSKI, MICHAEL L., US
[72] NGUYEN, ANTHONY T., US
[72] SCHWEMBERGER, RICHARD F., US
[72] WUKUSICK, PETER, US
[72] KOHN, DAVID L., US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2547095)
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[22] 2006-05-16
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[51] **Int.Cl. H02J 3/02 (2006.01) G06F 1/32 (2006.01)**
[25] EN
[54] **CIRCUITRY FOR OPTIMIZATION OF POWER CONSUMPTION IN A SYSTEM EMPLOYING MULTIPLE ELECTRONIC COMPONENTS, ONE OF WHICH IS ALWAYS POWERED ON**
[54] **CIRCUIT D'OPTIMISATION DE LA CONSOMMATION D'ENERGIE DANS UN SYSTEME UTILISANT PLUSIEURS COMPOSANTS ELECTRONIQUES DONT UN EST TOUJOURS SOUS TENSION**
[72] GINGGEN, ALEC, CH
[72] CRIVELLI, ROCCO, CH
[73] CODMAN NEURO SCIENCES SARL, CH
[86] (2547400)
[87] (2547400)
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[51] **Int.Cl. F01D 5/18 (2006.01)**
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[54] **TURBINE AIRFOIL WITH INTEGRATED IMPINGEMENT AND SERPENTINE COOLING CIRCUIT**
[54] **PROFIL AERODYNAMIQUE DE TURBINE AVEC CIRCUITS INTEGRES DE FILTRAGE DE CORPS ETRANGERS ET DE REFROIDISSEMENT A SERPENTIN**
[72] LEE, CHING-PANG, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2548339)
[87] (2548339)
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[30] US (11/160,022) 2005-06-06

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[51] **Int.Cl. B01J 8/02 (2006.01)**
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[54] **METHOD FOR MONITORING, CONTROLLING AND/OR REGULATING THE REACTIONS OF A FLUIDIC REACTION MIXTURE IN A REACTOR USING THERMAL SHEET METAL PLATES**
[54] **PROCEDE POUR SURVEILLER, PILOTER ET/OU REGULER LES REACTIONS D'UN MELANGE REACTIONNEL FLUIDIQUE DANS UN REACTEUR AU MOYEN DE PLAQUES EN TOLE THERMIQUE**
[72] OLBERT, GERHARD, DE
[72] HECHLER, CLAUS, DE
[72] LOWEN, DIETMAR, DE
[73] BASF SE, DE
[85] 2006-06-06
[86] 2004-12-21 (PCT/EP2004/014532)
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[54] **MONOCLONAL ANTIBODIES THAT BIND OR NEUTRALIZE DENGUE VIRUS**
[54] **ANTICORPS MONOCLONAUX SE LIANT OU NEUTRALISANT LE VIRUS DE LA DENGUE**
[72] LAI, CHING-JUH, US
[72] PURCELL, ROBERT H., US
[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
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[30] US (60/528,161) 2003-12-08
[30] US (60/541,676) 2004-02-04
[30] US (60/552,528) 2004-03-12
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[25] EN
[54] **GASTRIC BAND WITH MATING END PROFILES**
[54] **BANDE GASTRIQUE AVEC PROFILS D'EXTREMITE D'ACCOUPLEMENT**
[72] DLUGOS, DANIEL F., US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2552082)
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[51] **Int.Cl. E04D 11/02 (2006.01)**
[25] EN
[54] **WIND AND WATER RESISTANT BACK WRAP ROOF EDGE TERMINATION**
[54] **TERMINAISON DE BORDURE DE TOIT AVEC ENVELOPPE DE DOS A L'EPREUVE DU VENT ET HYDRORESISTANTE**
[72] KELLY, THOMAS L., US
[73] KELLY, THOMAS L., US
[86] (2560236)
[87] (2560236)
[22] 2006-09-20
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[25] EN
[54] **REMOTE HASH GENERATION IN A SYSTEM AND METHOD FOR PROVIDING CODE SIGNING SERVICES**
[54] **SYSTEME ET METHODE POUR FOURNIR DES SERVICES DE SIGNATURE NUMERIQUE AVEC GENERATION A DISTANCE DE CODE HACHE**
[72] KIRKUP, MICHAEL G., CA
[72] LITTLE, HERBERT A., CA
[72] RYBAK, MICHAEL, CA
[72] TAPUSKA, DAVID F., CA
[72] ADAMS, NEIL P., CA
[73] BLACKBERRY LIMITED, CA
[86] (2561606)
[87] (2561606)
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[51] **Int.Cl. C12Q 1/68 (2006.01)**
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[54] **SCREENING METHOD FOR THE IDENTIFICATION OF PUFA-PKS IN SAMPLES**
[54] **PROCEDE DE CRIBLAGE DESTINE A L'IDENTIFICATION DE PUFA-PKS DANS DES ECHANTILLONS**
[72] LUY, MARKUS, DE
[72] RUESING, MATTHIAS, DE
[73] NUTRINOVA NUTRITION SPECIALTIES & FOOD INGREDIENTS GMBH, DE
[85] 2006-10-06
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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **DETECTION AND TYPING OF BACTERIAL STRAINS**
[54] **DETECTION ET TYPAGE DE SOUCHES BACTERIENNES**
[72] RUSSELL, W. MICHAEL, US
[72] BARRANGOU, RODOLPHE, US
[72] HORVATH, PHILIPPE, FR
[73] DUPONT NUTRITION BIOSCIENCES APS, DK
[85] 2006-10-11
[86] 2005-04-28 (PCT/US2005/014420)
[87] (WO2006/073445)
[30] US (60/566,007) 2004-04-28
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[51] **Int.Cl. C07K 7/08 (2006.01) A61K 38/10 (2006.01) A61P 25/04 (2006.01) C07K 1/16 (2006.01)**
[25] EN
[54] **ANALOG COMPOUNDS OF ANALGESIC PEPTIDES DERIVED FROM THE VENOM OF CROTALUS DURISSUS TERRIFICUS SNAKES, THEIR USES, COMPOSITIONS, METHODS OF PREPARATION AND PURIFICATION**
[54] **COMPOSES ANALOGUES DE PEPTIDES ANALGESIQUES DERIVES DU VENIN DE SERPENTS CROTALUS DURISSUS TERRIFICUS, LEURS APPLICATIONS, COMPOSITIONS ET PROCEDES DESTINES A LA PREPARATION ET A LA PURIFICATION DE CES COMPOSES**
[72] CURY, YARA, BR
[72] PICOLO, GISELE, BR
[72] KONNO, KATSUHIRO, BR
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[72] BRIGATTE, PATRICIA, BR
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[54] **SYSTEME ET METHODE PERMETTANT D'EXPLOITER UN PROGRAMME D'APPLICATION SUR UN DISPOSITIF SANS FIL**
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[73] BLACKBERRY LIMITED, CA
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[54] **METHODE ET APPAREIL POUR LE TRANFERT DE MILIEUX DE CROISSANCE ET DE FLUIDES D'INFECTION VERS UN SAC DE CROISSANCE DE CELLULES**
[72] ELLIS, SAMUEL A., US
[72] HOLMES, KENNETH E., US
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[54] **FORMULATION PHARMACEUTIQUE MULTIPARTICULAIRE POUR SUBSTANCES ACTIVES DE FAIBLE SOLUBILITE ET PROCEDE POUR SA PREPARATION**
[72] LIZIO, ROSARIO, DE
[72] PETEREIT, HANS-ULRICH, DE
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[54] **DISPOSITIFS MEDICAUX METALLIQUES DE LIBERATION DE MEDICAMENTS ET LEUR PROCEDE DE FABRICATION**
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[72] LEIDICH, KARI, US
[72] SCHECHTER, DAVID, US
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[72] SAMBASIVAM, MAHESH, US
[73] CONVATEC TECHNOLOGIES INC., US
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[72] JONAS, MARCO, CH
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[54] **PROCEDE ET APPAREIL PERMETTANT DE MESURER DE FACON NON INVASIVE DES PARAMETRES PHYSIOLOGIQUES, NOTAMMENT LE FLUX SANGUIN ET LA CAPACITE VEINEUSE**
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[72] WILLIAMSON, MATTHEW, CA
[73] MAGNA POWERTRAIN INC., CA
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[54] **SYSTEM AND METHOD OF IDENTIFICATION, INSPECTION AND TRAINING FOR MATERIAL LIFTING PRODUCTS**
[54] **SYSTEME ET METHODE D'IDENTIFICATION, D'INSPECTION ET DE FORMATION POUR PRODUITS DE LEVAGE DE MATERIEL**
[72] POSTELWAIT, LARRY, US
[72] OSBORN, MICHAEL H., US
[72] WHEELER, MICHAEL W., US
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[54] **DETECTEUR DE REPONDEUR POUR SYSTEME D'IDENTIFICATION PAR RADIOFREQUENCE FAISANT PROGRESSER DES SIGNAUX DE DETECTION**
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[54] **APPAREILLAGE ET METHODOLOGIE PERMETTANT LE BROYAGE FIN DE MATERIAUX**
[72] TESSIER, LYNN P., CA
[72] GRAHAM, JAMES B., CA
[72] GRAHAM, RUSSELL M., CA
[73] AEROSION COMMINUTION SYSTEMS INC., CA
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[54] **DISPOSITIF OPTIQUE ET PROCEDE DE DIAGNOSTIC COMPLET DE L'OEIL**
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[73] OPTOVUE, INC., US
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[72] CARROLL, DANIEL J., US
[72] SCHMITT, PAUL A., US
[73] SLOAN VALVE COMPANY, US
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[54] **ASSEMBLAGES COMPACTS EN MATERIAUX ULTRA-DURS A STABILITE THERMIQUE**
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[72] KESHAVAN, MADAPUSI K., US
[72] ZHANG, YOUHE, US
[72] SHEN, YUELIN, US
[72] JANSSEN, MICHAEL, US
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[54] **HAND-HELD PORTABLE PRINTER WITH RFID READ/WRITE CAPABILITY**
[54] **IMPRIMANTE PORTATIVE AVEC CAPACITE DE LECTURE/D'ECRITURE A IDENTIFICATION PAR RADIOFREQUENCE**
[72] ROTH, MARK W., US
[72] MORRISON, DONALD A., US
[73] PAXAR CORPORATION, US
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[54] **MEDICAL INSTRUMENT HAVING A CATHETER AND METHOD FOR USING A CATHETER**
[54] **INSTRUMENT MEDICAL AVEC CATHETER ET METHODE D'UTILISATION D'UN CATHETER**
[72] LONG, GARY L., US
[73] ETHICON ENDO-SURGERY, INC., US
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[54] **SYSTEME ET METHODE DE PREVISUALISATION DE THEMES**
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[72] SCOTT, SHERRYL LEE LORRAINE, CA
[72] PAAS, JULIAN, CA
[73] BLACKBERRY LIMITED, CA
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[54] **METHODE POUR LE TRAITEMENT DE TROUBLES NEURO-DEGENERATIFS**
[72] DELACK, ELAINE A., US
[73] MEDDEV INC., US
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[54] **MOTEUR D'ENTRAINEMENT D'UNE PLAQUE SUPPORT DE CONTENANT D'ETIQUETEUSE**
[72] ZACCHE', VANNI, IT
[72] SECCHI, ANTONIO, IT
[73] SIDEL INTERNATIONAL AG, CH
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[54] **CONDUITE INTER-TURBINE AVEC JOINT D'ETANCHEITE ET DEFLECTEUR INTEGRE**
[72] DUROCHER, ERIC, CA
[72] PAQUET, RENE, CA
[73] PRATT & WHITNEY CANADA CORP., CA
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[54] **STEEL COMPOSITIONS, METHODS OF FORMING THE SAME, AND ARTICLES FORMED THEREFROM**
[54] **COMPOSITIONS A BASE D'ACIER, PROCEDES DE FORMATION ASSOCIES, ET ARTICLES AINSI PRODUITS**
[72] BAILEY, RONALD E., US
[72] PARAYIL, THOMAS R., US
[72] HACKETT, TIMOTHY M., US
[72] LEE, TONG C., US
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[54] **METHOD OF MAKING A SORBENT COMPRISING VANADIUM AND TIO2 AND METHOD OF REMOVING MERCURY USING SAID SORBENT**
[54] **METHODE DE FABRICATION D'UN SORBANT COMPRENANT DU VANADIUM ET DU TIO2 ET METHODE D'EXTRACTION DU MERCURE A L'AIDE DUDIT SORBANT**
[72] CROSS, JOSEPH B., US
[72] DODWELL, GLENN W., US
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[72] YAO, JIANHUA, US
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[54] **TRANSMISSION ADAPTATIVE D'UN SIGNAL POUR L'ACTIVATION D'UNE ETIQUETTE**
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[72] FREDERICK, THOMAS J., US
[73] TYCO FIRE & SECURITY GMBH, CH
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[54] **SIEVE APPARATUS AND METHOD FOR USE OF SAME**
[54] **APPAREIL A TAMISER ET PROCEDE POUR UTILISER CELUI-CI**
[72] VASSHUS, JAN KRISTIAN, NO
[72] MELHUS, TROND, NO
[72] KNUTSEN, HARALD, NO
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[54] **CAPOT DE CARTER DE SORTIE TURBINE POUR TURBINE A GAZ**
[72] LEFEBVRE, GUY, CA
[72] DUROCHER, ERIC, CA
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[54] **PROTHESES POUR TROCHLEE FEMORALE**
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[72] GRINER, ADAM M., US
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[72] PARISI, RAYMOND C., US
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[54] **PROCEDES ET COMPOSITIONS POUR LE TRAITEMENT D'INFECTION OU DE COLONISATION INFECTIEUSE DE LA PAUPIERE, DE LA SURFACE OCULAIRE, DE LA PEAU OU DE L'OREILLE**
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[54] **PROCEDES ET DISPOSITIF POUR DES REACTIONS D'AMPLIFICATION SEQUENTIELLES**
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[54] **PROCEDE DE PRODUCTION D'UN COMPOSE DE PYRAZOLO[1,5-A]PYRIMIDINE CRISTALLIN**
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[54] **PROCEDES DE SYNTHESE DE SELS PHARMACEUTIQUES D'UN INHIBITEUR DU FACTEUR XA**
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[54] **APPAREIL ET PROCEDE POUR LA GENERATION DE VALEURS DE SOUS-BANDES AUDIO, APPAREIL ET PROCEDE POUR LA GENERATION D'ECHANTILLONS AUDIO DE DOMAINE TEMPOREL**
[72] SCHNELL, MARKUS, DE
[72] LUTZKY, MANFRED, DE
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[54] **ENSEMBLE POTEAU DE COMPRESSION POUR LEVAGE PAR ENROULEMENT DE SOFFITES SUSPENDUES**
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[54] **SYSTEMES ET PROCEDES DE DIAGRAPHIE AVEC COMPENSATION D'INCLINAISON POUR DES OUTILS ACOUSTIQUES SPECIFIQUES A UN SECTEUR**
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[54] **MATERIAU CERAMIQUE REFRACTAIRE A HAUTE TEMPERATURE DE SOLIDUS, SON PROCEDE DE FABRICATION ET PIECE DE STRUCTURE INCORPORANT LEDIT MATERIAU**
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[54] **FILM OU REVETEMENT POLYMERE COMPRENANT DE L'HEMICELLULOSE**
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[54] **UTILISATION DE RESINES POLYMERIQUES POUR L'ELIMINATION EXTRACORPORELLE PAR ADSORPTION DE MEDIATEURS INFLAMMATOIRES DANS LE TRAITEMENT DES MALADIES LIEES A UNE INFLAMMATION SYSTEMIQUE**
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[54] **COMPOSANT POURVUE UNE ZONE REMBOURREE ET PROCEDE DE FABRICATION D'UN COMPOSANT POURVU D'UNE ZONE REMBOURREE**
[72] BOZIO, RONALD A., US
[72] SPAHR, TIMOTHY J., US
[72] HANSEN, SCOTT A., US
[73] JOHNSON CONTROLS TECHNOLOGY COMPANY, US
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[54] **SYSTEME DE SOLVATATION ET AGENT D'ETANCHEITE POUR UNE UTILISATION MEDICALE**
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[72] OLIVER, DANA A., US
[72] LEWIS, CECIL O., US
[72] MYNTTI, MATTHEW F., US
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[54] **STRUCTURE DE SERRAGE D'EMPILEMENT DE PILES A COMBUSTIBLE ET EMPILEMENT DE PILES A COMBUSTIBLE A OXYDE SOLIDE**
[72] ERIKSTRUP, NIELS, DK
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[54] **PROCEDES, SYSTEMES ET DISPOSITIFS POUR VISUALISATION CHIRURGICALE, ET MANIPULATION DE DISPOSITIF**
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[72] RENTSCHLER, MARK, US
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[54] **EQUIPEMENT MOTORISE ET METHODE D'INSTALLATION DUDIT EQUIPEMENT A L'AVANT D'UNE CONDUITE D'EGOUT**
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[54] **NOUVEAUX MICRO-ORGANISMES POUR LA PRODUCTION DE 1,2-PROPANEDIOL OBTENUS AU MOYEN D'UN PROCEDE COMBINE EVOLUTIF ET RATIONNEL**
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[54] **SYSTEMES DE DISTRIBUTION DE NANOPARTICULES POUR DES PEPTIDES D'INTEGRATION DE LA MEMBRANE**
[72] SCHLESINGER, PAUL, US
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[54] **PROCEDE DE TYPAGE GENOMIQUE DE SYSTEMES D'ERYTHROCYTES, SONDES D'OLIGONUCLEOTIDES ET KITS DE DIAGNOSTIC ASSOCIES**
[72] DRAGO, FRANCESCA, IT
[72] KARPASITOU, KATERINA, IT
[72] POLI, FRANCESCA, IT
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[54] **IMPLANT, MANDRIN ET PROCEDE DE FORMATION D'UN IMPLANT**
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[72] HEWITT, TODD JEFFERY, US
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[72] BABIN, DENIS, CA
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[54] **SYSTEME ET PROCEDE POUR GERER LA TRANSMISSION ELECTRONIQUE DE DONNEES DE COULEUR**
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[54] **ANTAGONISTES HYDROISOINDOLINES D'ETHER HYDROXYMETHYLE DES RECEPTEURS DE TACHYKININE**
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[72] MILLS, SANDER G., US
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[72] BAO, JIANMING, US
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[73] TCO AS, NO
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[54] **COMPOUNDS, COMPOSITIONS CONTAINING SUCH COMPOUNDS, AND METHODS OF TREATMENT OF CANCER AND AUTOIMMUNE DISEASES USING SUCH COMPOUNDS**
[54] **DERIVES DE TRIAZINE, COMPOSITIONS CONTENANT DE TELS DERIVES ET PROCEDES DE TRAITEMENT DU CANCER ET DE MALADIES AUTO-IMMUNES PAR CES DERIVES**
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[72] GROUIX, BRIGITTE, CA
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[54] **MACHINE ELECTRIQUE AVEC SYSTEME DE REFROIDISSEMENT PAR AIR**
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[72] POWELL, CHARLES B., US
[72] REUNANEN, ARTTU, FI
[72] LANTTO, ERKKI, FI
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[54] **ENESEMBLE D'ORGANE DE COMMANDE PIEZOELECTRIQUE**
[72] WEBER, ARNETT RYAN, CA
[72] PALECZNY, TODD ROBERT, CA
[72] FAUBERT, PERRY ALLAN, CA
[73] BLACKBERRY LIMITED, CA
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[72] SMITH, MICHAEL W., US
[72] JORDAN, KEVIN, US
[72] PARK, CHEOL, US
[73] NATIONAL INSTITUTE OF AEROSPACE ASSOCIATES, US
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[54] **GEL UTILE POUR L'APPORT D'INGREDIENTS COSMETIQUES ACTIFS**
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[72] SANTANIELLO, MOSE, IT
[72] RISI, PAOLA, IT
[73] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A., IT
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[54] **SYSTEMS AND METHODS FOR PROVIDING PRIVACY SETTINGS FOR APPLICATIONS ASSOCIATED WITH A USER PROFILE**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE FOURNIR DES PARAMETRES DE CONFIDENTIALITE POUR DES APPLICATIONS ASSOCIEES A UN PROFIL UTILISATEUR**
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[72] WANG, JAMES, US
[72] KELLY, CHRIS, US
[73] FACEBOOK, INC., US
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[54] **APPAREIL DE STIMULATION DILATABLE AVEC MOYEN DE VIBRATION**
[72] JUTO, JAN-ERIK, SE
[73] CHORDATE MEDICAL AB, SE
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[72] ATTARWALA, SHABBIR, US
[72] BRODERICK, IFEANYI C., US
[72] ZHU, QINYAN, US
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[72] ANDRES, MARK C., US
[72] MCCAUSLAND, LINDA J., US
[73] APTUIT (WEST LAFAYETTE), LLC, IN
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[54] **PROCEDE DE PRODUCTION DE PRECURSEURS DE VITAMINE D A BASE D'OXYDE DE PHOSPHINE**
[72] SAHA, UTTAM, CA
[73] CYTOCHROMA INC., CA
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[54] **PROCEDE DE NETTOYAGE DE TUBES**
[72] JOHNS, CLIFFORD L., US
[72] DATTILO, AUGUST M., III, US
[72] CHASMAWALA, MUNAF NAJMUDDIN, US
[72] SCHMIDT, MANFRED, US
[73] TUBEMASTER, INC., US
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[54] **A BUFFER-BASED RATE CONTROL EXPLOITING FRAME COMPLEXITY, BUFFER LEVEL AND POSITION OF INTRA FRAMES IN VIDEO CODING**
[54] **COMMANDE DE DEBIT A BASE DE TAMPON EXPLOITANT LA COMPLEXITE D'IMAGE, LE NIVEAU DE TAMPON ET LA POSITION D'IMAGES INTRA EN CODAGE VIDEO**
[72] COULOMBE, STEPHANE, CA
[72] LABONTE, FRANCIS, CA
[73] VANTRIX CORPORATION, CA
[85] 2009-11-18
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[54] **METHOD OF PREPARING A METALLIC PRESSURE RELIEF DEVICE**
[54] **METHODE DE PREPARATION D'UN DISPOSITIF METALLIQUE LIMITEUR DE PRESSION**
[72] SHAW, BON F., US
[72] STILWELL, BRADFORD T., US
[72] KREBILL, MICHAEL D., US
[72] LEONARD, BRENT W., US
[73] FIKE CORPORATION, US
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[54] **AGENT AND METHOD FOR TREATMENT OF CANCER**
[54] **AGENT ET PROCEDE POUR LE TRAITEMENT DU CANCER**
[72] IMAI, KOHZOH, JP
[72] SASAKI, SHIGERU, JP
[72] SEITO, TSUTOMU, JP
[73] SAPPORO MEDICAL UNIVERSITY, JP
[73] THE UNIVERSITY OF TOKYO, JP
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[54] **SYSTEME DE GENERATION DE MESSAGE ET PROCEDE POUR GERER UNE SIGNALISATION IMS SUR UN RESEAU A COMMUTATION DE CIRCUITS**
[72] BUCKLEY, ADRIAN, US
[72] BAKKER, JAN JOHN-LUC, US
[73] BLACKBERRY LIMITED, CA
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[54] **COQUILLE DE COULEE CONTINUE DE BLOOMS, DE BRAMES ET DE BILLETTES**
[72] KAWA, FRANZ, CH
[72] ROEHRIG, ADALBERT, CH
[73] SMS CONCAST AG, CH
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[54] **UNITE DE PREPARATION D'UN MOTEUR D'AVION DESTINEE A DES INSTALLATIONS D'ESSAI**
[72] MAINVILLE, DANIEL, CA
[73] PRATT & WHITNEY CANADA CORP., CA
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[54] **HIGH PRESSURE ENERGIZABLE TUBE CONNECTOR FOR A WELL AND METHOD OF ENERGIZING THE CONNECTOR**
[54] **CONNECTEUR DE TUBE POUVANT ETRE ALIMENTE A HAUTE PRESSION DESTINE A UN PUITS ET PROCEDE D'ALIMENTATION DU CONNECTEUR**
[72] LEVY, DAVID, US
[73] PETROTECHNOLOGIES, INC., US
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[54] **VACUAPORE A COMPRESSION PERMETTANT DE DETERMINER LES CARACTERISTIQUES EN TERMES DE STRUCTURE DE PORE DE MATERIAUX HYDROPHOBES SOUS SOLLICITATION EN COMPRESSION**
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[72] JENA, AKSHAYA, US
[73] POROUS MATERIALS, INC., US
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[54] **POLYETHYLENE COMPOSITIONS, METHODS OF MAKING THE SAME, AND ARTICLES PREPARED THEREFROM**
[54] **COMPOSITIONS DE POLYETHYLENE, LEURS PROCEDES DE FABRICATION ET ARTICLES PREPARES A PARTIR DE CES COMPOSITIONS**
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[73] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **MAT NON TISSE ET SON PROCEDE DE FABRICATION**
[72] AJJI, ABDELLAH, CA
[72] BUREAU, MARTIN, CA
[72] MORENO, MARIA, CA
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[54] **METHOD FOR SENDING RLC PDU AND ALLOCATING RADIO RESOURCE IN MOBILE COMMUNICATIONS SYSTEM AND RLC ENTITY OF MOBILE COMMUNICATIONS**
[54] **PROCEDE D'ENVOI DE PDU RLC ET D'ATTRIBUTION DE RESSOURCE RADIO DANS UN SYSTEME DE COMMUNICATION MOBILE ET ENTITE RLC DE COMMUNICATION MOBILE**
[72] YI, SEUNG-JUNE, KR
[72] PARK, SUNG-JUN, KR
[72] LEE, YOUNG-DAE, KR
[72] CHUN, SUNG-DUCK, KR
[73] LG ELECTRONICS INC., KR
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[54] **COFFRETS CHIRURGICAUX ET PROCEDES**
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[73] NOVOAIM AB, SE
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[54] **MOYENS DE REPARTITION DE POISSONS**
[72] JENSEN, INGMAR, NO
[73] MELBU SYSTEMS AS, NO
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[87] (2692883)
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[54] **FLAME RESISTANT SPUN STAPLE YARNS MADE FROM BLENDS OF FIBERS DERIVED FROM DIAMINO DIPHENYL SULFONE, LOW THERMAL SHRINKAGE FIBERS, FLAME RESISTANT FIBERS, AND ANTITSTATIC FIBERS AND FABRICS AND GARMENTS MADE THEREFROM AND METHODS FOR MAKING SAME**
[54] **FILS COURTS FILES RESISTANT A LA FLAMME FABRIQUES AVEC DES MELANGES DE FIBRES DERIVEES DE DIAMINODIPHENYLSULFONE, FIBRES DE FAIBLE THERMORETRACTION, FIBRES RESISTANT A LA FLAMME ET FIBRES ANTISTATIQUES, ET TISSUS ET VETEMENTS FABRIQUES AVEC DESDITS FILS E**
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[72] GABARA, VLODEK, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **MATRICE DE SEPARATION**
[72] AXEN, ANDREAS, SE
[72] BERGSTROEM, JAN, SE
[72] GLAD, GUNNAR, SE
[72] JOHANSSON, BO-LENNART, SE
[72] NORRMAN, NILS, SE
[73] GE HEALTHCARE BIO-SCIENCES AB, SE
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[25] EN
[54] **A METHOD FOR ACCURATELY MEASURING APPLIED TORQUE IN A HYDRAULIC BREAKOUT MACHINE AND A HYDRAULIC BREAKOUT MACHINE THAT MEASURES APPLIED TORQUE**
[54] **PROCEDE DE MESURE EXACTE DU COUPLE APPLIQUE PAR UNE MACHINE DE DEVISSAGE HYDRAULIQUE ET MACHINE DE DEVISSAGE HYDRAULIQUE MESURANT LE COUPLE APPLIQUE**
[72] LEICHT, EUGENE, CA
[73] LEICHT, EUGENE, CA
[86] (2694060)
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[54] **COMPOSITION RADIOPHARMACEUTIQUE**
[72] ROED, LINE, NO
[72] PETERSON, SARAH ELIZABETH, GB
[73] GE HEALTHCARE LIMITED, GB
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[25] EN
[54] **HIGH PRECISION BELT WEIGHING ARRAY SYSTEM FOR DISPERSED MATERIAL**
[54] **SYSTEME DE BALANCE A BANDE TRANSPORTEUSE DE GRANDE PRECISION POUR UN MATERIAU DISPERSE**
[72] YUAN, YANQIANG, CN
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[25] EN
[54] **METHOD AND SYSTEM FOR SECURE COMMUNICATION**
[54] **PROCEDE ET SYSTEME DE COMMUNICATION SECURISEE**
[72] MACHANI, SALAH, CA
[73] IMS SOFTWARE SERVICES, LTD., US
[86] (2694500)
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[54] **COMPOSITION DE REVETEMENT POUR PARTICULE POLYMERE DE STYRENE EXPANSIBLE**
[72] KELLER, ANDREAS, DE
[72] KRIHA, OLAF, DE
[72] HUSEMANN, WOLFRAM, DE
[72] HAHN, KLAUS, DE
[72] SCHMIED, BERNHARD, DE
[72] RIETHUES, MICHAEL, DE
[73] BASF SE, DE
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[54] **BLOCAGE PAR POUSSEE CONSTANTE DU DEPLACEMENT D'UN PIPELINE**
[72] NOCK, MENDEL, US
[73] NOCK, MENDEL, US
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[25] EN
[54] **AUDIO JACK FOR A PORTABLE ELECTRONIC DEVICE**
[54] **JACK D'ECOUTE POUR UN DISPOSITIF ELECTRONIQUE PORTABLE**
[72] HANSSON, MAGNUS, CA
[72] EL-HAGE, MOHAMAD, CA
[73] BLACKBERRY LIMITED, CA
[86] (2694848)
[87] (2694848)
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[25] EN
[54] **PROCESS FOR PRODUCING TOLUIDINE COMPOUND**
[54] **PROCEDE POUR PRODUIRE UN COMPOSE DE TOLUIDINE**
[72] MURAI, SHIGEO, JP
[72] YOSHIZAWA, HIROSHI, JP
[72] OHSHIMA, TAKESHI, JP
[72] MURAKAMI, KATSUYOSHI, JP
[72] ANDO, TAKAYOSHI, JP
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[54] **PROCEDE DE TRANSFERT DE PARTICULES DEPUIS UNE ZONE DE PRESSION VERS UNE AUTRE ZONE DE PRESSION**
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[72] NAUNHEIMER, CHRISTOPHER, US
[73] UOP LLC, US
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[54] **COMBINATIONS OF POLYENE FUNGICIDE WITH CATIONIC SURFACTANTS**
[54] **ASSOCIATIONS D'UN FUNGICIDE DE TYPE POLYENE AVEC DES TENSIOACTIFS CATIONIQUES**
[72] ROCABAYERA BONVILA, XAVIER, ES
[72] FIGUERAS ROCA, SERGI, ES
[72] SEGRET PONS, ROGER, ES
[72] PIERA EROLES, EVA, ES
[73] LABORATORIOS MIRET, S.A., ES
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[54] **PORTE D'ACCES EN MATIERE PLASTIQUE MOULEE**
[72] IVASIV, VITALIY, CA
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[73] IVM HOMESTYLE LTD., CA
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[54] **PEPTIDES APPARENTES A LA GHRELINE**
[72] KANGAWA, KENJI, JP
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[72] HOSODA, HIROSHI, JP
[72] MATSUO, HISAYUKI, JP
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[54] **APPAREILS ELECTROPORTATIFS POLYVALENTS**
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[54] **SYSTEME DE TRAITEMENT MODULAIRE DE MINERAI**
[72] LEWIS-GRAY, ALEXANDER HAMILTON, AU
[73] GEKKO SYSTEMS PTY LTD, AU
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[54] **ACOUSTIC THICKNESS MEASUREMENTS USING GAS AS A COUPLING MEDIUM**
[54] **MESURES ACOUSTIQUES D'EPAISSEUR UTILISANT UN GAZ COMME MOYEN DE COUPLAGE**
[72] OLSEN, AAGE A., NO
[72] JACOBSEN, JOSTEIN, NO
[72] HALAAS SKAR, TORE MAGNE, NO
[72] NORLI, PETTER, NO
[72] BERGH, AASHILD, NO
[72] NEGAARD, NILS OTTO, NO
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[54] **GRAPPLE ATTACHMENT FOR USE WITH DRILL PIPES**
[54] **ACCESSOIRE FORMANT GRAPPIN A UTILISER DANS LES TIGES DE SONDAGE**
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[73] LAVALLEY INDUSTRIES, LLC., US
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[54] **UNITE DE DETECTION DE RAYONNEMENT POUR MONTER UN CAPTEUR DE RAYONNEMENT SUR UNE GRUE DE CONTENANT**
[72] ALIOTO, MATTHEW T., US
[72] ALIOTO, JOHN I., US
[72] WADHWANI, MOHAN, US
[73] VERITAINER ASSET HOLDING LLC, US
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[54] **EXHAUST FLUE CAP AND FILTER DEVICE FOR A GAS FIRED APPLIANCE**
[54] **DISPOSITIF DE CHAPEAU ET DE FILTRE DE CONDUIT DE CHEMINEE POUR UN APPAREIL CHAUFFE AU GAZ**
[72] ARNOLD, JOHN G., JR., US
[72] SMITH, JOSEPH D., US
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[54] **DISPOSITIFS MEDICAUX, SYSTEMES ET PROCEDES D'UTILISATION D'ANCRAGES DE TISSU**
[72] SURTI, VIHAR C., US
[73] COOK MEDICAL TECHNOLOGIES LLC, US
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[54] **INSERT ISOLANT POUR GOBELET ET PROCEDE CONNEXE**
[72] ROBERTSON, RONALD, US
[73] HUHTAMAKI, INC., US
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[72] MOREIRA, PHILIPPE, FR
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[54] **SYSTEMS, DEVICES AND METHODS HAVING AN OVERTUBE FOR ACCESSING A BODILY OPENING**
[54] **SYSTEMES, DISPOSITIFS ET PROCEDES PRESENTANT UN SURTUBE POUR ACCEDER A UNE OUVERTURE CORPORELLE**
[72] SURTI, VIHAR C., US
[73] COOK MEDICAL TECHNOLOGIES LLC, US
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[54] **INSTRUMENT FOR SUPPRESSING DRUG CRAVING AND KIT FOR SUPPRESSING DRUG CRAVING**
[54] **DISPOSITIF POUR LA SUPPRESSION DE L'ETAT DE BESOIN D'UNE DROGUE ET COFFRET POUR LA SUPPRESSION DE L'ETAT DE BESOIN D'UNE DROGUE**
[72] HIRAI, SHINJI, JP
[72] HASEGAWA, MITSURU, JP
[72] OHGURO, TAKESHI, JP
[73] NATIONAL HOSPITAL ORGANIZATION, JP
[73] NIPRO CORPORATION, JP
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[54] **COUVRE SIEGE SANITAIRE PORTATIF ET JETABLE POUR TOILETTE**
[72] ASPIRO, STEPHANIE, CA
[73] ASPIRO, STEPHANIE, CA
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[54] **BOTTOM OPENING POUCHES AND CONSUMER PRODUCTS MADE USING SUCH POUCHES**
[54] **POCHETTES A OUVERTURE SUR LE FOND ET PRODUITS DE CONSOMMATION REALISES EN UTILISANT CES POCHETTES**
[72] URUSHIDANI, YUKIHIRO, US
[73] NESTEC S.A., CH
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[54] **ACCESSOIRE AGRICOLE COMPORTANT UN APPAREIL POUR ESCAMOTER L'ARBRE DE TRANSMISSION D'UNE PRISE DE FORCE QUAND CET ARBRE DE TRANSMISSION DE PRISE DE FORCE N'EST PAS UTILISE**
[72] STEFFENSEN, DARWIN, US
[72] YLIOJA, STANLEY W., CA
[72] REIBER, PHILLIP A., CA
[73] CNH CANADA, LTD., CA
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[54] **PARTICULES DERIVEES D'UNE EMULSION**
[72] JORDAAN, JUSTIN, ZA
[72] SIMPSON, CLINTON, ZA
[72] BRADY, DEAN, ZA
[72] GARDINER, NEIL STOCKENSTROM, ZA
[72] GERBER, ISAK BARTHOLOMEUS, ZA
[73] CSIR, ZA
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[54] **ASSEMBLIES AND METHODS FOR MAKING A NEELDE VISIBLE FOR ULTRASOUND WAVES**
[54] **ENSEMBLES ET PROCEDES POUR RENDRE UNE AIGUILLE VISIBLE PAR DES ONDES ULTRASONORES**
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[73] SMITHS GROUP PLC, GB
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[54] **APPARATUS AND METHOD FOR LAYING A PIPELINE**
[54] **APPAREIL ET PROCEDE POUR POSER UNE CANALISATION**
[72] GOMES FERNANDES, PAULO ROBERTO, BR
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[54] **APPAREIL DE CUISSON A GRILLE**
[72] WU, CHUNYU, CN
[72] YU, JINGLIANG, CN
[73] TSANN KUEN (ZHANGZHOU) ENTERPRISE CO., LTD., CN
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[54] **DISPOSITIF D'ECOUTEUR**
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[72] FINCHAM, LAWRENCE R., US
[73] THX LTD., US
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[54] **TURBINE A HAUT RENDEMENT ET PROCEDE DE GENERATION DE PUISSANCE**
[72] SAUER, CHRISTOPHER R., US
[72] MCGINNIS, PATRICK, US
[72] YATSKAR, IGOR, US
[72] FIREBAUGH, MILLARD S., US
[73] OCEAN RENEWABLE POWER COMPANY LLC, US
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[54] **REAGENTS AND METHODS FOR THE BETA-KETO AMIDE SYNTHESIS OF A SYNTHETIC PRECURSOR TO IMMUNOLOGICAL ADJUVANT E6020**
[54] **REACTIFS ET PROCEDES POUR LA SYNTHESE DE BETA-CETO AMIDE D'UN PRECURSEUR SYNTHETIQUE DE L'ADJUVANT IMMUNOLOGIQUE E6020**
[72] DECOSTA, BRUCE, US
[72] FANG, FRANCIS G., US
[72] FOY, JAMES E., US
[72] HAWKINS, LYNN, US
[72] LEMELIN, CHARLES, US
[72] NIU, XIANG, US
[72] WU, KUO-MING, US
[73] EISAI R&D MANAGEMENT CO., LTD., JP
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[54] **EMULSIONS NUTRITIONNELLES A VISCOSITE INDUITE COMPRENANT UN COMPLEXE DE GLUCIDE-AGENT TENSIOACTIF**
[72] LAI, CHRON-SI, US
[72] WALTON, JOSEPH, US
[72] LIU, JIM-WEN R., US
[72] SHEARER, KATI, US
[73] ABBOTT LABORATORIES, US
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[54] **APPARATUS, METHOD AND SYSTEM FOR CREATING, HANDLING, COLLECTING AND INDEXING SEED AND SEED PORTIONS FROM PLANT SEED**
[54] **APPAREIL, PROCEDE ET SYSTEME DE CREATION, DE TRAITEMENT, DE COLLECTE ET D'INDEXAGE DE SEMENCE ET DE PARTIES DE SEMENCE D'UNE SEMENCE DE PLANTE**
[72] BECKER, STEVEN M., US
[72] COPE, JASON, US
[72] KURTH, DAVID, US
[72] MONGAN, JOSH, US
[72] CADWELL, BRUCE E., US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
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[54] **ACTIONNEUR ET PROCEDE POUR PRODUIRE UN MOUVEMENT MECANIQUE**
[72] MYERS, JEFFREY LYNN, US
[73] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **PRODUCT INCLUDING CELLS FORMED BY BAND STAPLING AND METHOD AND DEVICE FOR PRODUCING A CELLULAR PRODUCT**
[54] **PRODUIT A ALVEOLES FORMEES PAR AGRAFAGE DE BANDES, PROCEDE ET EGUIPEMENT DE FABRICATION D'UN PRODUIT ALVEOLAIRE**
[72] DURKHEIM, YVES, FR
[73] AFITEX INTERNATIONAL, FR
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[54] **PROFILE FOR THE FACADE OF A MULTI-STOREY BUILDING AND A MULTI-STOREY BUILDING WITH SUCH A FACADE**
[54] **PROFILE POUR LA FACADE D'UN BATIMENT MULTI-ETAGES ET BATIMENT MULTI-ETAGES DOTE DUNE TELLE FACADE**
[72] FALK, JON HENRIK, SE
[73] BRUNKEBERG SYSTEMS AB, SE
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[54] **INSERT FILETE ET PIECE DE VEHICULE**
[72] SCHRAER, THORSTEN, DE
[73] ACUMENT GMBH & CO OHG, DE
[85] 2010-06-30
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[54] **SYSTEME DE MUR EN MACONNERIE AVEC MOYENS DE GUIDAGE**
[72] BOUCHARD, MICHEL, CA
[73] OLDCASTLE BUILDING PRODUCTS CANADA INC., CA
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[54] **NOTEPAD FORMING METHOD AND APPARATUS THEREFOR**
[54] **PROCEDE DE FORMATION D'AGENDA ET APPAREIL POUR CELUI-CI**
[72] CARTER, ASHLEY CRAIGE, AU
[72] LIYANARATCHI, ROHAN TILAK, AU
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[72] SAM, PAULO, CA
[72] YANG, CHANG-FUNG, CA
[72] SONG, HAORAN, CA
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[54] **PROCEDE POUR PRODUIRE UN ARTICLE CONGELE ET APPAREIL DESTINE A CET EFFET**
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[54] **PREPARATION PHARMACEUTIQUE A GRANDE STABILITE, CONTENANT LE PRINCIPE ACTIF TRINITRATE DE GLYCEROL**
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[72] UECK, HENNING, DE
[72] ZIMMECK, THOMAS, DE
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[72] SCHWARZENTRUBER, PATRICK, CH
[72] BURI, MATTHIAS, CH
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[54] **PARAMETRAGE MODULAIRE EN LIGNE ET PROGRAMMATION LINEAIRE SUCCESSIVE POUR AMELIORER LES OPERATIONS D'UNE USINE DE FABRICATION**
[72] SHETH, KIRAN RAJNIKANT, US
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[72] FONTAINE, ROBERT WILLIAM, US
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[54] **APPAREIL DE COMMUTATION ELECTRIQUE COMPORTANT UN BERCEAU AVEC UNE ARTICULATION ET UNE BROCHE D'INVERSION BASCULANTE COMBINES**
[72] GIBSON, PERRY R., US
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[54] **PROCEDE POUR SEGMENTATION DE REGIONS AUTOMATIQUE SUR UNE BASE DE DOUILLE DE CARTOUCHE ET SELECTION DE LA MEILLEURE REGION DE MARQUE POUR UNE COMPARAISON DE DOUILLE**
[72] TUNALI, EROL, TR
[72] LELOGLU, UGUR MURAT, TR
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[54] **DISPOSITIF POUR MESURER LA FREQUENCE PROPRE D'UN TISSU DU GLOBE OCULAIRE ET TONOMETRE SANS CONTACT L'UTILISANT**
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[73] BLACKBERRY LIMITED, CA
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[54] **CAPTEUR DE PROXIMITE**
[72] DAVIDSON, KYLE ROBERT, US
[72] STORKEY, MATTHEW E.M., GB
[72] ENSOR, TIMOTHY J., GB
[72] THORN, TIMOTHY JOHN, GB
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[54] **ARCHITECTURE DE MEMOIRE SURVIVOR (MC) A DECODAGE VITERBI A FAIBLE LATENCE ET PROCEDE CONNEXE RECOURANT A L'ECHANGE DE REGISTRES, AU RETRACAGE EN AMONT ET AU RETRACAGE EN AVAL**
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[54] **DEVELOPPEMENT, ESSAI ET DEMONSTRATION DE SOLUTIONS D'AUTOMATISATION UTILISANT DES ORDINATEURS VIRTUELS BASES SUR LE WEB ET UNE TUNNELLISATION VPN**
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[54] **DISPOSITIF ELECTRIONIQUE PORTATIF MUNI D'UN BOITIER SUPERIEUR ET DU COUVERCLE CONNEXE**
[72] ALLEN, AARON ROBERT, US
[72] VARELA, FELIPE ALONSO, US
[72] MOSKOWITZ, DOUGLAS WAYNE, US
[72] MAS, PATRICK YVES, US
[73] BLACKBERRY LIMITED, CA
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[54] **PROCEDE ET APPAREIL POUR REMORQUER DES EOLIENNES EN MER**
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[54] **SOUPAPE COMPENSEE EN TEMPERATURE POUR LA CHROMATOGRAPHIE EN PHASE GAZEUSE**
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[72] GAMACHE, YVES, CA
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[54] **APPAREIL ET SYSTEME PERMETTANT LE PASSAGE D'UN OUTIL AU-DELA D'UN TREPAN**
[72] WELLS, PETER, US
[72] MACRAE, JON, US
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **UNITE D'EMBALLAGE, UNITE D'EXPEDITION ET PROCEDE DE PRODUCTION D'UNE UNITE D'EMBALLAGE**
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[72] ANDERSSON, LARS-ERIK, SE
[73] ECOLEAN AB, SE
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[72] KONSCHUH, CHRISTOPHER, CA
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[54] **ENHANCED TURNDOWN PROCESS FOR A BITUMEN FROTH TREATMENT OPERATION**
[54] **PROCEDE DE REGULATION DE DEBIT POUR LES OPERATIONS DE TRAITEMENT DE LA MOUSSE DE BITUME**
[72] VAN DER MERWE, SHAWN, CA
[72] HANN, THOMAS, CA
[72] GRAPPOLINI, BENJAMIN JOHN, CA
[73] FORT HILLS ENERGY L.P., CA
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[54] **METHOD, SYSTEM AND APPARATUS FOR REMOTE DATA SEARCHING**
[54] **PROCEDE, SYSTEME ET DISPOSITIF SERVANT A EFFECTUER DES RECHERCHES DE DONNEES A DISTANCE**
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[72] GODFREY, JAMES ANDREW, CA
[72] WILSON, JOHN FERGUSON, CA
[73] RESEARCH IN MOTION LIMITED, CA
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[54] **SYSTEM AND METHOD FOR PERFORMING A LIGHT WEIGHT, WIRELESS ACTIVATION OF A MOBILE COMMUNICATION DEVICE**
[54] **SYSTEME ET PROCEDE D'ACTIVATION LEGERS D'UN DISPOSITIF DE COMUNICATION MOBILE SANS FIL**
[72] MARTIN, DARYL, CA
[72] GODFREY, JAMES ANDREW, CA
[72] WILSON, JOHN FERGUSON, CA
[73] BLACKBERRY LIMITED, CA
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[54] **ENSEMBLE BLOC AVANT DE VEHICULE ET PROCEDE**
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[72] HOPKINS, NICOLE L., US
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[54] **ENSEMBLE PALIER**
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[72] SVENDING, PER, SE
[72] SKUSE, DAVID ROBERT, GB
[72] MOTSI, TAFADZWA, GB
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[54] **PROCEDE, APPAREIL ET SYSTEME DE SYNCHRONISATION TEMPORELLE DE XDSL**
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[72] LONG, GUOZHU, CN
[72] XIAO, RUIJIE, CN
[72] ZHAO, ZHILEI, CN
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[54] **DISPOSITIF POUR FACILITER LA MISE EN PLACE DE VIS DANS LES TISSUS OSSEUX ET INSTRUMENTATION EN FAISANT APPLICATION, EN PARTICULIER POUR REALISER L'OSTEOSYNTHESE DE FRAGMENTS D'OS**
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[72] SAMBURSKI, GUY, IL
[72] KURGAN, ZIV, IL
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[72] SADYKHOV, AKPER, IL
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[54] **PROCEDES ET APPAREILS NECESSAIRES A LA MISE EN OEUVRE D'UN LIVRE ELECTRONIQUE**
[72] DVORAK, JOSEPH, US
[72] HIRSCH, ALEXANDER, US
[73] BLACKBERRY LIMITED, CA
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[72] HARRIS, ROBERT C., US
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[54] **SYSTEME DE PRESSION D'ACTIONNEMENT VARIABLE POUR CONTROLE DE PRESSION INDEPENDANT**
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[73] WOODWARD, INC., US
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[72] LAMB, BRADFORD, US
[72] PRUDELL, JOSEPH, US
[72] SCHACHER, ALPHONSE, US
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[54] **APPAREIL ET PROCEDE POUR LA DESHYDRATATION DE MATIERES BIOLOGIQUES**
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[73] ENWAVE CORPORATION, CA
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[54] **SYSTEME ET METHODE D'ACTIVATION DE LA FONCTIONNALITE D'UN LOGICIEL DE BUREAU EN FONCTION DE SA POLITIQUE**
[72] LANDRY, PAUL EDWARD, CA
[72] TYHURST, TIMOTHY RICHARD, CA
[73] BLACKBERRY LIMITED, CA
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[72] KIRSCH, STEFAN R., DE
[73] NORTHERN DIGITAL INC., CA
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[54] **VEHICULE SOUS-MARIN SANS PILOTE ET PROCEDE DE RECUPERATION D'UN TEL VEHICULE**
[72] BERTELSEN, ALLAN, DK
[73] ATLAS ELEKTRONIK GMBH, DE
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[54] **SYSTEME ET METHODE DE RENFORCEMENT DE COLONNES FORMEES**
[72] FYFE, EDWARD R., US
[73] FYFE, EDWARD R., US
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[54] **CHARNIERE REGLABLE POUR APPAREILS ORTHOPEDIQUES**
[72] NOBLE, AARON MATTHEW, US
[73] GT VIRTUAL CONCEPTS LLC, US
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[54] **METHODES ET APPAREIL UTILISES POUR LE CONTROLE DE TRAFIC DE DONNEES POUR UN TERMINAL MOBILE SANS FIL EN UTILISANT UN POINT D'ACCES (AP) SANS FIL**
[72] GAMMON, SCOTT PETER, CA
[73] BLACKBERRY LIMITED, CA
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[54] **CONVERTISSEUR D'ENTREE POUR SYSTEME DE SURVEILLANCE D'ELECTRO-ENCEPHALOGRAMME, PROCEDE DE CONVERSION DE SIGNAL ET SYSTEME DE SURVEILLANCE**
[72] KNUDSEN, NIELS OLE, DK
[72] KILSGAARD, SOREN, DK
[73] WIDEX A/S, DK
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[54] **APPAREIL ET SYSTEME POUR MESURER L'EPAISSEUR DE MATERIAU**
[72] MEYER, PAUL, US
[72] ANDERSON, JEFFREY, US
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[73] GENERAL ELECTRIC COMPANY, US
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[54] **METHODE DE SELECTION DE DOSSIERS SUR UN DISPOSITIF ELECTRONIQUE PORTATIF**
[72] VUONG, THANH, CA
[73] BLACKBERRY LIMITED, CA
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[72] WU, QINGZHEN, CN
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[54] **DISPOSITIF DE COMMUNICATION SANS FIL MOBILE MUNI D'UN ENSEMBLE D'ANTENNE AVEC UNE BASE CONDUCTIVE D'ELECTRICITE ENFERMANT UNE FENTE ALLONGEE ET METHODES ASSOCIEES**
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[72] BADARUZZAMAN, FIRASS MIRZA, US
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[54] **CORPS COMPACTS POLY-CRISTALLINS AYANT UN MATERIAU DISPOSE DANS DES ESPACES INTERSTITIELS DE CEUX-CI, ELEMENTS DE COUPE ET FOREUSES COMPRENANT CES CORPS COMPACTS, ET LEURS PROCEDESDE FABRICATION**
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[54] **SYSTEME ET METHODE DE DECOUPAGE DE DONNEES CONSERVANT L'ORDRE DE TRI**
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[72] WOELFEL, JOHN HAROLD, CA
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[72] MILLER, MARK E., US
[72] KIISKILA, JASON C., US
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[54] **SIGHTING DEVICE, IN PARTICULAR TELESCOPIC SIGHT, FOR A GEODETIC MEASURING APPARATUS AND OPTICAL OBJECTIVE UNIT ASSEMBLY FOR SUCH A SIGHTING DEVICE**
[54] **DISPOSITIF DE VISEE, NOTAMMENT LUNETTE DE VISEE, POUR UN APPAREIL DE MESURE GEODESIQUE ET MODULE D'UNITE D'OBJECTIF OPTIQUE POUR UN TEL DISPOSITIF DE VISEE**
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[54] **ELIMINATION ET DECONTAMINATION DE PRODUITS RADIOACTIFS A BASE D'ALCOOL POLYVINYLIQUE**
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[73] NINGBO LUTZ TOOLS CO., LTD., CN
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[54] **PROCEDE POUR PREPARATION D'UN COMPOSE DE TYPE STATINE PAR LACTONISATION**
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[72] HE, QINGKAI, CN
[72] ZHANG, YUNHUI, CN
[73] PEKING UNIVERSITY FOUNDER GROUP CO., LTD., CN
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[54] **JIGSAW PUZZLE HAVING ONE OR MORE PUZZLE PIECES THAT CAN BE BENT**
[54] **JEU DE PUZZLE COMPORTANT UNE OU PLUSIEURS PARTIES DE PUZZLE PLIABLES**
[72] KNELL, FLORIAN, DE
[72] BAUER, JOERG R., DE
[73] RAVENSBURGER SPIELEVERLAG GMBH, DE
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[25] EN
[54] **ROCK DRILLING DEVICE**
[54] **DISPOSITIF DE PERCAGE DE ROCHE**
[72] NIEMI, TIMO, FI
[73] SANDVIK MINING AND CONSTRUCTION OY, FI
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[25] EN
[54] **METHOD OF MAKING A NANOMATRIX POWDER METAL COMPACT**
[54] **PROCEDE DE FABRICATION D'UN ENSEMBLE COMPACT NANOMATRICIEL DE POUDRE METALLIQUE**
[72] XU, ZHIYUE, US
[72] AGRAWAL, GAURAV, US
[72] SALINAS, BOBBY, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2012-06-06
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[54] **METHOD OF DREDGING A POND**
[54] **PROCEDE DE DRAGAGE D'UN ETANG**
[72] LEONARD, JEREMY, CA
[73] LEONARD, JEREMY, CA
[86] (2784630)
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[54] **AMINO ACID CONJUGATES OF QUETIAPINE, PROCESS FOR MAKING AND USING THE SAME**
[54] **CONJUGUES D'ACIDES AMINES DE QUETIAPINE, PROCEDE DE FABRICATION ET D'UTILISATION DE CEUX-CI**
[72] MICKLE, TRAVIS, US
[72] GUENTHER, SVEN, US
[72] BERA, SANJIB, US
[73] KEMPHARM, INC., US
[85] 2012-06-28
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[25] EN
[54] **COAL DECOMPOSITION METHOD AND EQUIPMENT IN CYCLE HEATING GAS STYLE**
[54] **PROCEDE DE DECOMPOSITION D'UNE MATIERE DE TYPE CHARBON A L'AIDE D'UN GAZ CHAUFFANT EN CIRCULATION ET EQUIPEMENT CORRESPONDANT**
[72] ZHU, SHUCHENG, CN
[73] XIXIA DRAGON INTO SPECIAL MATERIAL CO., LTD, CN
[85] 2012-07-18
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[54] **APPARATUS AND METHOD FOR MEASURING THE ACOUSTIC IMPEDANCE OF WELLBORE FLUIDS**
[54] **APPAREIL ET METHODE DE MESURE DE L'IMPEDANCE ACOUSTIQUE DES FLUIDES DE PUITS DE FORAGE**
[72] ROBERTS, EDWIN K., US
[72] TELLO, LUCIO N., US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[86] (2788230)
[87] (2788230)
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[54] **VARIABLE STIFFNESS LIQUID INERTIA VIBRATION ELIMINATOR**
[54] **ELIMINATEUR DE VIBRATIONS A INERTIE LIQUIDE A RAIDEUR VARIABLE**
[72] SMITH, MICHAEL R., US
[72] STAMPS, FRANK B., US
[73] BELL HELICOPTER TEXTRON INC., US
[85] 2012-08-08
[86] 2011-02-15 (PCT/US2011/024858)
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[25] EN
[54] **ALKYLPHENOL FREE - LIQUID POLYMERIC PHOSPHITE POLYMER STABILIZERS**
[54] **STABILISANTS DE POLYMERES A BASE DE PHOSPITE POLYMERE LIQUIDE SANS ALKYLPHENOLS**
[72] JAKUPCA, MICHAEL, US
[72] LANCE, JACOB M., US
[72] STEVENSON, DONALD, US
[73] DOVER CHEMICAL CORPORATION, US
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[25] EN
[54] **HEAT DISSIPATOR AND ELECTRICAL ENERGY STORAGE DEVICE**
[54] **DISSIPATEUR DE CHALEUR ET ACCUMULATEUR D'ENERGIE ELECTRIQUE**
[72] SCHMITT, RAINER, DE
[72] OETTINGER, OSWIN, DE
[72] WURM, CALIN, DE
[72] HUDLER, BASTIAN, DE
[72] LANGER, WERNER, DE
[73] SGL CARBON SE, DE
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[25] EN
[54] **APPARATUS FOR DELIVERING HUMIDIFIED GASES**
[54] **APPAREIL D'ADMINISTRATION DE GAZ HUMIDIFIES**
[72] KRAMER, MARTIN PAUL FRIEDRICH, NZ
[72] MAKINSON, IAN DOUGLAS, NZ
[72] BIGGS, PHILIP JAMES, NZ
[72] DICKINSON, PHILIP JOHN, NZ
[73] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
[86] (2790187)
[87] (2790187)
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[25] EN
[54] **IMPROVED SHAKER TABLE WITH INERTIAL GAS/FLUID SEPARATION MEANS**
[54] **TABLE VIBRANTE AMELIOREE AVEC DISPOSITIF DE SEPARATION GAZ/FLUIDE INERTIEL**
[72] CUNNINGHAM, ALVIN, CA
[72] HAMMOND, CRAIG, CA
[73] FP MARANGONI INC., CA
[86] (2793233)
[87] (2793233)
[22] 2012-10-23

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[25] EN
[54] **IMPROVED PRODUCTION OF ALKYLAROMATIC COMPOUNDS**
[54] **PRODUCTION AMELIOREE DE COMPOSES ALKYLAROMATIQUES**
[72] WINSETT, BETH A., US
[72] ARNETT, JAMES L., II, US
[72] LEGER, KENWYN M., US
[72] COMPTON, BRADY A., US
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
[86] (2794924)
[87] (2794924)
[22] 2012-11-13
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[25] EN
[54] **CARBON DIOXIDE GAS RECOVERY DEVICE**
[54] **DISPOSITIF DE RECUPERATION DE GAZ DIOXYDE DE CARBONE**
[72] TSUTSUMI, ATSUSHI, JP
[72] KISHIMOTO, AKIRA, JP
[72] KANSHA, YASUKI, JP
[72] MURAHASHI, KAZUKI, JP
[72] MIMURA, TOMOHIRO, JP
[72] HAYASHI, MIKIHIRO, JP
[72] EKUNI, YUTAKA, JP
[73] THE UNIVERSITY OF TOKYO, JP
[73] NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD., JP
[85] 2012-09-28
[86] 2011-03-28 (PCT/JP2011/057549)
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[54] **ADJUSTABLE STAR WHEEL**
[54] **ROUE EN ETOILE REGLABLE**
[72] PAPSDORF, CLIFFORD THEODORE, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-10-25
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[25] EN
[54] **AUTONOMOUS RECHARGEABLE HEATED CHILD'S MAT**
[54] **TAPIS CHAUFFE, RECHARGEABLE ET AUTONOME POUR ENFANT**
[72] ROTHSCHILD, MICHAEL B., GB
[73] ROTHSCHILD, MICHAEL B., GB
[86] (2798631)
[87] (2798631)
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[51] **Int.Cl. F16K 15/14 (2006.01) B67D 7/36 (2010.01) A47J 31/46 (2006.01) B67D 1/12 (2006.01)**
[25] EN
[54] **DISPENSING MACHINE VALVE AND METHOD**
[54] **VANNE POUR MACHINE DISTRIBUTRICE ET PROCEDE ASSOCIE**
[72] PY, DANIEL, US
[73] ALPS, LLC, US
[85] 2012-11-06
[86] 2011-05-06 (PCT/US2011/035630)
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[25] EN
[54] **METHODS OF CONTROL AND PROPHYLAXIS OF INFLAMMATION AND MITIGATION OF INFLAMMATORY CONDITIONS IN COMPANION ANIMALS**
[54] **METHODES DE MAITRISE ET DE PROPHYLAXIE DE L'INFLAMMATION ET DE SOULAGEMENT DES AFFECTIONS INFLAMMATOIRES CHEZ LES ANIMAUX DE COMPAGNIE**
[72] FRANTZ, NOLAN ZEBULON, US
[73] HILL'S PET NUTRITION, INC., US
[85] 2012-11-09
[86] 2011-05-09 (PCT/US2011/035736)
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[25] EN
[54] **SOLVENT EXTRACTION PROCESS FOR SEPARATING COBALT FROM NICKEL IN AQUEOUS SOLUTION**
[54] **PROCEDE D'EXTRACTION AU SOLVANT POUR LA SEPARATION DE COBALT ET DE NICKEL EN SOLUTION AQUEUSE**
[72] JONES, DAVID LLEWELLYN, CA
[72] MCCOY, TANNICE MARIE, CA
[72] MAYHEW, KEITH EDWARD, CA
[72] CHENG, CHU YONG, AU
[72] BARNARD, KEITH RAYMOND, AU
[72] ZHANG, WENSHENG, AU
[73] CESL LIMITED, CA
[73] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION (ABN 41 687 119 230), AU
[85] 2012-11-19
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[51] **Int.Cl. A61M 39/10 (2006.01) F16L 37/084 (2006.01)**
[25] EN
[54] **CONNECTOR, FLUID CONTAINER**
[54] **RACCORD ET CONTENANT DE FLUIDE**
[72] ROSENQUIST, TOBIAS, SE
[72] CEDERSCHIOLD, ALEXANDER, SE
[72] LEFFLER, JONAS, SE
[72] LINDSTROM, JOHANNA, SE
[73] CARMEL PHARMA AB, SE
[85] 2012-11-19
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[30] SE (PCT/SE2010/050555) 2010-05-21
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[25] EN
[54] **DISPENSER FOR MULTI-TEXTURE FLOSS**
[54] **DISTRIBUTEUR DE SOIE DENTAIRE A TEXTURES MULTIPLES**
[72] KALBFELD, RUSSELL G., US
[72] BARCUS, DAVID L., US
[72] MISNER, CHAD, US
[73] SUNSTAR AMERICAS, INC., US
[86] (2799912)
[87] (2799912)
[22] 2012-12-21
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[54] **CONNECTOR, FLUID CONTAINER**
[54] **CONNECTEUR, RECIPIENT POUR FLUIDES**
[72] ROSENQUIST, TOBIAS, SE
[72] LINDSTROEM, JOHANNA, SE
[72] CEDERSHIOELD, ALEXANDER, SE
[72] LEFFLER, JONAS, SE
[73] CARMEL PHARMA AB, SE
[85] 2012-11-19
[86] 2010-05-21 (PCT/SE2010/050555)
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[25] EN
[54] **VIDEO CONFERENCE CONTROL METHOD AND CONFERENCE TERMINAL**
[54] **PROCEDE DE COMMANDE ET TERMINAL DE CONFERENCE DE CONFERENCE VIDEO**
[72] WU, JIAOLI, CN
[73] HUAWEI DEVICE CO., LTD., CN
[85] 2012-11-20
[86] 2012-01-04 (PCT/CN2012/070022)
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[51] **Int.Cl. E21B 7/06 (2006.01)**
[25] EN
[54] **MINE DEWATERING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'EXHAURE DE MINES**
[72] DOWLING, JEREMY, US
[72] BEALE, GEOFF, GB
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2012-11-21
[86] 2011-05-04 (PCT/IB2011/051983)
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[54] **ELECTRICALLY INSULATING CAGE NUT**
[54] **ECROU CAGE ELECTRIQUEMENT ISOLANT**
[72] OBERNDOERFER, SIEGFRIED, DE
[72] GRAEF, DETLEF, DE
[73] RUIA GLOBAL FASTENERS AG, DE
[85] 2012-10-25
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[25] EN
[54] **PROCESS FOR MANUFACTURING TAGATOSE AND GLUCOSE**
[54] **PROCEDE DE FABRICATION DE TAGATOSE**
[72] XU, YIJUN, CN
[73] WUXI JCANTEK PHARMACEUTICALS LIMITED, CN
[85] 2012-11-30
[86] 2010-06-02 (PCT/CN2010/073451)
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[54] **MATERIAL FOR DECORATIVE PARTS**
[54] **MATERIAU POUR ELEMENT DECORATIF**
[72] SAWAZONO, YOSHIMITSU, JP
[72] UCHINO, KATSUYA, JP
[72] MINATO, YOSHIHIRO, JP
[73] SUMITOMO ELECTRIC HARDMETAL CORP., JP
[73] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
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[86] 2012-02-23 (PCT/JP2012/054453)
[87] (WO2012/121023)
[30] JP (2011-049695) 2011-03-07

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[51] **Int.Cl. B65G 69/32 (2006.01)**
[25] EN
[54] **HEAD CURTAINS FOR DOCK SHELTERS OR DOCK SEALS**
[54] **RIDEAUX SUPERIEURS POUR ABRIS DE QUAI OU FERMETURES DE QUAI**
[72] DIGMANN, CHARLES, US
[72] BORGERDING, GARY, US
[72] SCHMIDT, TIMOTHY J., US
[73] RITE-HITE HOLDING CORPORATION, US
[85] 2012-12-20
[86] 2011-06-07 (PCT/US2011/039449)
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[30] US (12/821,973) 2010-06-23

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[25] FR
[54] **ROTOR BLADE AND OPERATING PROCESS TO MINIMISE NOISE**
[54] **PALE DE ROTOR ET PROCEDE DE FONCTIONNEMENT MINIMISANT LE BRUIT**
[72] FINCK, SEBASTIEN, FR
[72] SUDRE, LAURENT, FR
[73] AIRBUS HELICOPTERS, FR
[86] (2804680)
[87] (2804680)
[22] 2013-01-31
[30] FR (12 00556) 2012-02-27

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[51] **Int.Cl. A23L 1/275 (2006.01)**
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[54] **GREEN COLORING OF TABLE OLIVES WITH CHLOROPHYLL COMPOUNDS**
[54] **COLORATION EN VERT D'OLIVES DE TABLE AU MOYEN DE COMPOSES DE CHLOROPHYLLE**
[72] TZIOUMAKIS, CHRISTOS, GR
[72] TZIOUMAKIS, SOTIRIOS, GR
[73] TZIOUMAKIS, CHRISTOS, GR
[73] TZIOUMAKIS, SOTIRIOS, GR
[85] 2013-01-17
[86] 2011-08-01 (PCT/GR2011/000030)
[87] (WO2012/020269)
[30] GR (20100100450) 2010-08-11

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[51] **Int.Cl. G06Q 10/10 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **COMPUTER-IMPLEMENTED SYSTEM AND METHODS FOR DISTRIBUTING CONTENT PURSUANT TO AUDIT-BASED PROCESSES**
[54] **SYSTEME INFORMATIQUE ET PROCEDES POUR LA DISTRIBUTION DE CONTENU SUITE A DES PROCESSUS A BASE DE VERIFICATION**
[72] ALFREDSON, GLEN STEWART, US
[73] WOLTERS KLUWER UNITED STATES INC., US
[85] 2013-01-18
[86] 2011-07-27 (PCT/US2011/045441)
[87] (WO2012/015855)
[30] US (61/368,214) 2010-07-27
[30] US (13/191,494) 2011-07-27

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[51] **Int.Cl. G06Q 50/00 (2012.01) H04W 4/02 (2009.01)**
[25] EN
[54] **DYNAMIC PLACE VISIBILITY IN GEO-SOCIAL NETWORKING SYSTEM**
[54] **VISIBILITE DE LIEU DYNAMIQUE DANS UN SYSTEME DE RESEAU GEO-SOCIAL**
[72] REDSTONE, JOSHUA, US
[72] GERTZFIELD, BENJAMIN J., US
[72] SHARON, EYAL M., US
[72] NARAYANAN, SRINIVASA P., US
[72] HUI, DANIEL JENG-PING, US
[73] FACEBOOK, INC., US
[85] 2013-02-14
[86] 2011-08-11 (PCT/US2011/047378)
[87] (WO2012/024156)
[30] US (12/858,859) 2010-08-18

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[25] EN
[54] **APPARATUS AND METHODS TO DISPENSE FLUID FROM A BANK OF CONTAINERS AND TO REFILL SAME**
[54] **DISPOSITIF ET PROCEDES POUR DISTRIBUER UN LIQUIDE D'UN GROUPE DE RECIPIENTS ET POUR LES REMPLIR**
[72] STREET, PAUL, US
[72] LARSEN, TODD WILLIAM, US
[73] TESCOM CORPORATION, US
[86] (2809130)
[87] (2809130)
[22] 2007-02-13
[62] 2,646,853
[30] US (11/384,613) 2006-03-20

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[51] **Int.Cl. E21B 43/26 (2006.01) E21B 34/14 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR FRACTURING A WELL**
[54] **APPAREIL ET PROCEDE DE FRACTURATION DE PUITS**
[72] CAMPBELL, SEAN PATRICK, CA
[73] STONECREEK TECHNOLOGIES INC., LU
[73] SURETECH COMPLETIONS CANADA LTD., CA
[85] 2013-02-22
[86] 2011-08-23 (PCT/CA2011/000944)
[87] (WO2012/024773)
[30] US (61/376,364) 2010-08-24

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[25] EN
[54] **PRODUCTION OF HIGH-CETANE DIESEL PRODUCT**
[54] **PRODUCTION D'UN PRODUIT DIESEL A TENEUR ELEVEE EN CETANE**
[72] IKURA, MICHIO, CA
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[54] **OFFSHORE THERMAL TREATMENT OF DRILL CUTTINGS FED FROM A BULK TRANSFER SYSTEM**
[54] **TRAITEMENT THERMIQUE EN MER DE DEBLAIS DE FORAGE FOURNIS PAR UN SYSTEME DE TRANSFERT EN BLOC**
[72] MCDONALD, NICK, GB
[72] MURRAY, ANDREW JOHN, GB
[72] LOGAN, GORDON M., GB
[72] KNAPPER, DAN, GB
[73] M-I L.L.C., US
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[54] **ENSEMBLE DE DISTRIBUTION DE COMBUSTIBLE FOSSILE**
[72] DEBASHIS, DEY, IN
[72] BANERJEE, SAUREN, IN
[72] KRISHNENDU, ADITYA, IN
[73] ALSTOM TECHNOLOGY LTD, CH
[85] 2013-03-08
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[25] EN
[54] **SEALING DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE D'ETANCHEITE**
[72] HJELMBERG, ANDERS ERIK MARTIN, SE
[73] ALSTOM TECHNOLOGY LTD, CH
[85] 2013-03-13
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[54] **SHOWER DOOR ASSEMBLY**
[54] **ENSEMBLE DE PORTE DE DOUCHE**
[72] WEI, WUXIANG, CN
[73] FOSHAN IDEAL CO., LTD, CN
[86] (2812173)
[87] (2812173)
[22] 2013-04-10
[30] CN (201320099211.6) 2013-03-05

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[54] **FERROCENE-BASED FIRE EXTINGUISHING COMPOSITION**
[54] **COMPOSITION D'EXTINCTION D'INCENDIE A BASE DE FERROCENE**
[72] GUO, HONGBAO, CN
[72] LIU, HONGHONG, CN
[73] XI'AN J&R FIRE FIGHTING EQUIPMENT CO., LTD., CN
[85] 2013-03-15
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[25] EN
[54] **FIXING ELEMENT FOR LOCKING A HINGED HAND CRANK ON THE INPUT SHAFT OF A SUPPORT WINCH FOR A SEMI-TRAILER**
[54] **ELEMENT DE BLOCAGE POUR L'ARRET D'UNE MANIVELLE RABATTABLE SUR L'ARBRE D'ENTREE D'UN TREUIL DE SOUTIEN POUR DES SEMI-REMORQUES**
[72] WEBER, ELMAR, DE
[73] SAF-HOLLAND GMBH, DE
[85] 2013-03-22
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[25] EN
[54] **A METHOD FOR USING A PRIMER COMPRISING A SELF-EMULSIFIED POLYESTER MICROGEL**
[54] **PROCEDE D'UTILISATION D'UN PRIMAIRE COMPRENANT UN MICROGEL DE POLYESTER AUTO-EMULSIFIE**
[72] VERARDI, CHRISTOPHER A., US
[72] MELI, MICHELE L., US
[72] LAMERS, PAUL, US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2013-03-28
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[54] **WARMING MOXIBUSTION DEVICE**
[54] **APPAREIL DE MOXIBUSTION CHAUFFANT**
[72] CHEN, TSAN-MING, TW
[73] CHEN, TSAN-MING, TW
[86] (2813885)
[87] (2813885)
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[51] **Int.Cl. F16K 15/16 (2006.01) F04B 53/10 (2006.01) F16K 27/02 (2006.01)**
[25] EN
[54] **HIGH OPENING VELOCITY CHECK VALVE**
[54] **CLAPET ANTIRETOUR DE VITESSE A GRANDE OUVERTURE**
[72] KAMP, JOSHUA A., US
[72] KAN, GEORGE L., US
[73] HAMILTON SUNDSTRAND CORPORATION, US
[86] (2813969)
[87] (2813969)
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[25] EN
[54] **HYDRATE OF 1-{(2S)-2-AMINO-4-[2,4-BIS(TRIFLUOROMETHYL)-5,8-DIHYDROPYRIDO[3,4-D]PYRIMIDIN-7(6H)-YL]-4-OXOBUTYL}-5,5-DIFLUOROPIPERIDIN-2-ONE TARTRATE**
[54] **HYDRATE DE TARTRATE DE 1-{(2S)-2-AMINO-4-[2,4-BIS(TRIFLUOROMETHYL)-5,8-DIHYDROPYRIDO[3,4-D]PYRIMIDIN-7(6H)-YL]-4-OXOBUTYL}-5,5-DIFLUOROPIPERIDIN-2-ONE**
[72] PARK, KI SOOK, KR
[72] YUN, JUNG MIN, KR
[72] KIM, BONG CHAN, KR
[72] KIM, KYU YOUNG, KR
[72] LEE, JI HYE, KR
[73] LG LIFE SCIENCES LTD., KR
[85] 2013-04-10
[86] 2011-10-31 (PCT/KR2011/008186)
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[25] EN
[54] **FUEL GAS SUPPLY SYSTEM OF GAS ENGINE**
[54] **SYSTEME D'ALIMENTATION EN COMBUSTIBLE GAZEUX POUR MOTEUR A GAZ**
[72] NINOMIYA, MAKOTO, JP
[72] NOMICHI, KAORU, JP
[72] SUZUKI, YUTAKA, JP
[73] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
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[54] **ANTIVIRAL COMPOUNDS**
[54] **COMPOSES ANTIVIRAUX**
[72] BACON, ELIZABETH M., US
[72] COTTELL, JEROMY J., US
[72] KATANA, ASHLEY ANNE, US
[72] KATO, DARRYL, US
[72] KRYGOWSKI, EVAN S., US
[72] LINK, JOHN O., US
[72] TAYLOR, JAMES, US
[72] TRAN, CHINH VIET, US
[72] TREJO MARTIN, TERESA ALEJANDRA, US
[72] YANG, ZHENG-YU, US
[72] ZIPFEL, SHEILA, US
[73] GILEAD PHARMASSET LLC, US
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[54] **NESTED PAN AND FOLDED PAN COVER**
[54] **BAC EMBOITE ET COUVERCLE DE BAC REPLIE**
[72] SARNOFF, NORTON, US
[72] PATEL, RAJ, US
[73] HANDI-FOIL CORPORATION, US
[86] (2815126)
[87] (2815126)
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[25] EN
[54] **PORTABLE HAND REHABILITATION DEVICE**
[54] **DISPOSITIF DE REEDUCATION DE LA MAIN PORTATIF**
[72] LIU, YU, US
[72] NELSON, RANDALL J., US
[73] UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION, US
[86] (2815629)
[87] (2815629)
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[25] EN
[54] **CUBE-CORNER RETROREFLECTIVE SHEETING**
[54] **FEUILLE RETROREFLECHISSANTE A COINS CUBIQUES**
[72] MIMURA, IKUO, JP
[73] NIPPON CARBIDE INDUSTRIES CO., INC., JP
[85] 2013-04-24
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[25] EN
[54] **MONOBACTAMS USEFUL FOR TREATING BACTERIAL INFECTIONS**
[54] **MONOBACTAMES UTILES DANS LE TRAITEMENT DES INFECTIONS BACTERIENNES**
[72] BROWN, MATTHEW FRANK, US
[72] MITTON-FRY, MARK J., US
[72] HAN, SEUNGIL, US
[72] LALL, MANJINDER, US
[72] PLUMMER, MARK STEPHEN, US
[72] RISLEY, HUD LAWRENCE, US
[72] SHANMUGASUNDARAM, VEERABAHU, US
[72] STARR, JEREMY T., US
[73] PFIZER INC., US
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[25] EN
[54] **BOTTLE HAVING A REMOVABLE BOTTOM**
[54] **BOUTEILLE POURVUE D'UN FOND AMOVIBLE**
[72] BENETTI, FABIO, IT
[73] BENETTI, FABIO, IT
[85] 2013-05-09
[86] 2011-11-30 (PCT/EP2011/071343)
[87] (WO2012/072661)
[30] IT (VI2010A000321) 2010-11-30

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[25] EN
[54] **BARRIER SYSTEM FOR PROTECTING BUS DRIVERS**
[54] **SYSTEME DE BARRIERE POUR PROTEGER LES CHAUFFEURS D'AUTOBUS**
[72] MANZKE, G. WILLIAM, JR., US
[73] NEW FLYER OF AMERICA INC., CA
[86] (2820433)
[87] (2820433)
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[25] EN
[54] **LOW POWER AND LOW EMI POWER STEALING CIRCUIT FOR A CONTROL DEVICE**
[54] **CIRCUIT DE PRELEVEMENT D'ALIMENTATION FAIBLE ET D'ALIMENTATION DE FAIBLE INTERFERENCE ELECTROMAGNETIQUE POUR UN DISPOSITIF DE COMMANDE**
[72] HOUDE, FRANCOIS, CA
[72] MAYER, SYLVAIN, CA
[72] MARCOUX-HOUDE, SAMUEL, CA
[73] SINOPE TECHNOLOGIES INC., CA
[86] (2820477)
[87] (2820477)
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[25] EN
[54] **ADJUSTABLE HOLDER FOR TABLET COMPUTER AND COVER THEREFOR**
[54] **SUPPORT REGLABLE POUR TABLETTE ELECTRONIQUE ET SON COUVERCLE**
[72] TSAI, LOUIS HSUANTE, US
[72] DAVIES, JON, US
[73] TSAI, LOUIS HSUANTE, US
[73] DAVIES, JON, US
[85] 2013-07-05
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[25] EN
[54] **POLYURETHANE FLAME RETARDANT FORMULATION**
[54] **FORMULATION D'IGNIFUGEANT POUR POLYURETHANE**
[72] BOURBIGOT, SERGE, FR
[72] DUQUESNE, SOPHIE, FR
[72] SAMYN, FABIENNE, FR
[72] MULLER, MARYSKA, FR
[72] LINDSAY, CHRIS IAN, BE
[72] KLEIN, RENE ALEXANDER, BE
[72] GIANNINI, GIACOMO, US
[73] HUNTSMAN INTERNATIONAL LLC, US
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[54] **SYSTEME D'APPLICATEUR CHAUFFANT DESTINE A DES PRODUITS QUI PEUVENT ETRE DEGRADES PAR LA CHALEUR**
[72] BOUIX, HERVE F., US
[72] CORBELLINI, FRANCIS, FR
[72] JACOB, CHRISTOPHE, FR
[73] ELC MANAGEMENT LLC, US
[85] 2013-06-25
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[25] EN
[54] **PROCESS FOR PRODUCING POLYLACTIC ACID-BASED RESIN MICROPARTICLES, POLYLACTIC ACID-BASED RESIN MICROPARTICLES THEMSELVES AND COSMETIC USING THEREOF**
[54] **PROCEDE DE FABRICATION DE MICROPARTICULES DE RESINE A BASE D'ACIDE POLYLACTIQUE, MICROPARTICULES DE RESINE A BASE D'ACIDE POLYLACTIQUE ET PRODUIT COSMETIQUE LES UTILISANT**
[72] TAKEZAKI, HIROSHI, JP
[72] KOBAYASHI, HIROSHI, JP
[72] SAITO, MAKIKO, JP
[72] ASANO, ITARU, JP
[73] TORAY INDUSTRIES, INC., JP
[85] 2013-07-16
[86] 2011-12-22 (PCT/JP2011/079776)
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[25] EN
[54] **SUPPORT APPARATUS AND EXTENDABLE POLE ACCESSORY FOR SUPPORTING CROWN MOULDING OR OTHER ELONGATED WORKPIECES ON A WALL SURFACE**
[54] **APPAREIL DE SOUTIEN ET POTEAU TELESCOPIQUE POUR SUPPORTER DES MOULURES COURONNEES OU AUTRES PIECES A TRAVAILLER ALLONGEES A LA SURFACE D'UN MUR**
[72] KILBEE, STUART, CA
[73] KILBEE, STUART, CA
[86] (2826804)
[87] (2826804)
[22] 2013-09-09

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[51] **Int.Cl. C07C 29/136 (2006.01) C07C 31/42 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING FLUORINATED DIOLS**
[54] **PROCEDE DE SYNTHESE DE DIOLS FLUORES**
[72] MAZZELL, PAUL, JR., US
[72] PAVRI, NEVILLE, US
[72] SWINSON, JOEL, US
[73] HALOCARBON PRODUCTS CORPORATION, US
[85] 2013-08-15
[86] 2012-02-16 (PCT/US2012/025396)
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[54] **BIOACTIVE GLASS SCAFFOLDS, AND METHOD OF MAKING**
[54] **MATRICES EN VERRE BIOACTIF ET PROCEDE DE FABRICATION**
[72] JUNG, STEVEN, US
[73] MOSCI CORP., US
[85] 2013-09-03
[86] 2013-04-12 (PCT/US2013/036418)
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[51] **Int.Cl. A23G 1/36 (2006.01) A23G 1/00 (2006.01) A23G 1/38 (2006.01)**
[25] EN
[54] **METHOD OF MAKING A HEAT STABLE CHOCOLATE CONFECTIONERY PRODUCT**
[54] **PROCEDE DE FABRICATION D'UN PRODUIT DE CONFISERIE AU CHOCOLAT RESISTANT A LA CHALEUR**
[72] WANG, XIAOYING, US
[72] HICKEY, JULIE, US
[73] THE HERSHEY COMPANY, US
[85] 2013-09-03
[86] 2012-03-16 (PCT/US2012/029406)
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[30] US (61/454,006) 2011-03-18

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[51] **Int.Cl. A61M 39/10 (2006.01) A61M 5/178 (2006.01) A61M 39/08 (2006.01)**
[25] EN
[54] **CONNECTOR FOR CONNECTING A SYRINGE TO A GASTROSTOMY TUBE AND RELATED METHODS THEREFOR**
[54] **CONNECTEUR POUR CONNECTER UNE SERINGUE A UN TUBE DE GASTROTOMIE ET PROCEDES CONNEXES**
[72] FITZGERALD, ALAN, IE
[72] DEIGHAN, CIARA, IE
[72] DALY, PAUL J., IE
[73] COVIDIEN LP, US
[85] 2013-09-06
[86] 2012-03-07 (PCT/US2012/028061)
[87] (WO2012/122261)
[30] EP (EP11001934.6) 2011-03-09

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[51] **Int.Cl. B25H 1/00 (2006.01)**
[25] EN
[54] **WORKING TOOL POSITIONING SYSTEM**
[54] **SYSTEME DE POSITIONNEMENT D'OUTIL DE TRAVAIL**
[72] PETTERSSON, BO, GB
[72] HINDERLING, JURG, CH
[72] ZEBHAUSER, BENEDIKT, CH
[73] HEXAGON TECHNOLOGY CENTER GMBH, CH
[85] 2013-09-10
[86] 2012-03-22 (PCT/EP2012/055155)
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[30] EP (11159457.8) 2011-03-23

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[51] **Int.Cl. A61F 2/44 (2006.01)**
[25] EN
[54] **PROSTHETIC SPINAL DISK**
[54] **DISQUE INTERVERTEBRAL PROTHETIQUE**
[72] BUTTNER-JANZ, KARIN, DE
[72] WIEDENBECK, NELLI, DE
[73] ULRICH GMBH & CO. KG, DE
[85] 2013-09-11
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[30] DE (10 2011 050 453.2) 2011-05-18
[30] US (61/507,498) 2011-07-13

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[25] EN
[54] **PULLEY WITH ASYMMETRIC TORQUE-SENSITIVE CLUTCHING**
[54] **POULIE A EMBRAYAGE SENSIBLE AU COUPLE ASYMETRIQUE**
[72] LANNUTTI, ANTHONY E., US
[72] DUTIL, KEVIN, US
[73] DAYCO IP HOLDINGS, LLC, US
[85] 2013-09-10
[86] 2012-03-16 (PCT/US2012/029320)
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[30] US (13/050,019) 2011-03-17

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[51] **Int.Cl. E03D 11/16 (2006.01)**
[25] EN
[54] **CLOSET FLANGE SPACER**
[54] **ENTRETOISE DE BRIDE DE SOL**
[72] HUGHES, ALAN, US
[73] SET-RITE PRODUCTS, LLC, US
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[30] US (60/665,905) 2005-03-28
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[51] **Int.Cl. F27B 3/20 (2006.01) F27D 99/00 (2010.01) F27B 21/06 (2006.01)**
[25] EN
[54] **BURNER ARRANGEMENT AND BURNER ASSEMBLY**
[54] **AGENCEMENT DE BRULEUR ET ENSEMBLE BRULEUR**
[72] WEISSMAN, GUNNAR, FI
[72] VUORIO, JUKKA, FI
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[73] OUTOTEC OYJ, FI
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[54] **ANALYSE D'UN CONTENU PERMETTANT DE DETERMINER UN CONTEXTE ET UN CONTENU PERTINENT DE SERVICES BASE SUR LE CONTEXTE**
[72] SRAVANAPUDI, AJAY, US
[72] SUTLER, MICHAEL BRANDON, US
[72] DEVAND, SACHIN, US
[72] KALAPUTAPU, RAVI, US
[72] BLACKWELL, ARSHAVIR, US
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[54] **STEEL FOR SOLID OXIDE FUEL CELLS HAVING EXCELLENT OXIDATION RESISTANCE, AND MEMBER FOR SOLID OXIDE FUEL CELLS USING SAME**
[54] **ACIER POUR PILES A COMBUSTIBLE A OXYDE SOLIDE AYANT UNE EXCELLENTE RESISTANCE A L'OXYDATION, ET ELEMENT POUR PILES A COMBUSTIBLE A OXYDE SOLIDE UTILISANT LEDIT ACIER**
[72] YASUDA, NOBUTAKA, JP
[72] UEHARA, TOSHIHIRO, JP
[72] TANAKA, SHIGENORI, JP
[72] YAMAMURA, KAZUHIRO, JP
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[54] **ARRET DE SYSTEME DE TRAITE ET CAPTEURS**
[72] HOFMAN, HENK, NL
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[54] **EPOXY RESIN COMPOSITION FOR FIBER-REINFORCED COMPOSITE MATERIAL**
[54] **COMPOSITION DE RESINE EPOXY POUR MATERIAU COMPOSITE RENFORCE PAR FIBRES**
[72] IWATA, MITSUHIRO, JP
[72] ITO, TOMOHIRO, JP
[73] THE YOKOHAMA RUBBER CO., LTD., JP
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[54] **ELEMENT DE DEVIATION DE FLUX POUR HYDROCYCLONE**
[72] BACKMAN, JAN, SE
[72] KUCHER, VALENTINA, SE
[72] TIDBECK, BJORN, SE
[73] OVIVO LUXEMBOURG S.A.R.L., LU
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[54] **PARTAGE D'INFORMATIONS MULTI-DOMAINE**
[72] PAYNE, CHARLES N., JR., US
[72] SONNEK, JASON D., US
[72] HARP, STEVEN A., US
[72] O'BRIEN, RICHARD C., US
[72] GOHDE, JOHNATHAN A., US
[73] ADVENTIUM ENTERPRISES, LLC, US
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[54] **SYSTEME ET APPAREIL AIDANT A L'ENTRETIEN D'UNE CELLULE D'ELECTROLYSE**
[72] GAGNON, DANNY, CA
[73] GAGNON, DANNY, CA
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[54] **PROCEDE ET SYSTEME POUR EFFECTUER UN RENDU AU MOYEN D'UN MODELE DE PROJECTION EN DEUX PARTIES**
[72] VINCENT, THOMAS, CA
[72] LAPALME, TRISTAN, CA
[73] DOG MICROSYSTEMS INC., CA
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[54] **FUSION D'INFORMATIONS MULTI-SOURCES DANS UN SYSTEME DE TELEVISION**
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[73] ROVI GUIDES, INC., US
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[54] **SYSTEMES ET PROCEDES D'ENGAGEMENT ET DE DETECTION**
[72] HANSON, IAN B., US
[72] BENTE, PAUL F., IV, US
[73] MEDTRONIC MINIMED, INC., US
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[54] **ROULEAU D'ENTRAINEMENT CONIQUE**
[72] SAASTAMO, PETRI, US
[73] USNR/KOCKUMS CANCAR COMPANY, US
[86] (2844227)
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[54] **AMPLIFICATEUR BIDIRECTIONNEL A DETECTEUR DE SIGNAUX COMMUNS**
[72] WILSON, JAMES W., US
[72] COOK, PATRICK L., US
[72] ASHWORTH, CHRISTOPHER K., US
[73] WILSON ELECTRONICS, LLC, US
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[54] **SYSTEME DE COMMANDE DE TRAINS UTILISANT LA TECHNOLOGIE DE LA PUISSANCE DISTRIBUEE**
[72] MATUSIAK, RICHARD J., US
[72] GOFORTH, WADE, US
[72] HORST, FOLKERT, CA
[73] NEW YORK AIR BRAKE CORPORATION, US
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[54] **CASQUE DE BICYCLETTE**
[72] HAMEL, DOMINIC, CA
[72] GARNEAU, LOUIS, CA
[73] LOUIS GARNEAU SPORTS INC., CA
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[54] **SYSTEM AND METHOD FOR WATER TREATMENT**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT DE L'EAU**
[72] DIGHE, SHYAM V., US
[73] AQUASOURCE TECHNOLOGIES CORPORATION, US
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[54] **WAVE ENERGY MACHINE**
[54] **MACHINE UTILISANT L'ENERGIE DES VAGUES**
[72] RAINEY, RODERICK CHARLES TASMAN, GB
[73] CHECKMATE SEAENERGY LIMITED, GB
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[54] **TEMPERATURE BARRIER FOR BLOCKING HOUSEFLY MAGGOTS AND OTHER CRAWLING INVERTEBRATES**
[54] **BARRIERE DE TEMPERATURE POUR BLOQUER LES MOUCHES DOMESTIQUES, LES ASTICOTS ET AUTRES INVERTEBRES RAMPANTS**
[72] GAJDICAR, THOMAS J., CA
[73] GAJDICAR, THOMAS J., CA
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[54] **STEEL PIPE DEFECT DETECTOR ASSEMBLY**
[54] **ENSEMBLE DE DETECTION DE DEFECTUOSITES POUR CANALISATIONS EN ACIER**
[72] LUCACI, IULIAN, CA
[73] INDUSTRIAL INSPECTION SYSTEMS LTD., CA
[86] (2856814)
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[25] EN
[54] **PROCESS FOR ENHANCED TURNDOWN IN A BITUMEN FROTH TREATMENT OPERATION**
[54] **PROCEDE DE REGULATION DE DEBIT POUR LES OPERATIONS DE TRAITEMENT DE LA MOUSSE DE BITUME**
[72] VAN DER MERWE, SHAWN, CA
[72] HANN, THOMAS, CA
[72] GRAPPOLINI, BENJAMIN JOHN, CA
[73] FORT HILLS ENERGY L.P., CA
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[54] **PROCESS FOR OPERATING A BITUMEN FROTH TREATMENT OPERATION IN TURNDOWN MODE**
[54] **PROCEDE POUR LA MISE EN OEUVRE D'UNE OPERATION DE TRAITEMENT DE MOUSSE DE BITUME EN MODE RALENTI**
[72] VAN DER MERWE, SHAWN, CA
[72] HANN, THOMAS, CA
[72] GRAPPOLINI, BENJAMIN JOHN, CA
[73] FORT HILLS ENERGY L.P., CA
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[54] **PROCEDE DE REGULATION DE DEBIT POUR LES OPERATIONS DE TRAITEMENT DE LA MOUSSE DE BITUME**
[72] VAN DER MERWE, SHAWN, CA
[72] HANN, THOMAS, CA
[72] GRAPPOLINI, BENJAMIN JOHN, CA
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[54] **SCANNER D'IMAGERIE A LUMINESCENCE**
[72] BOUZID, AHMED, US
[72] LESIAK, CHRIS, US
[72] KONZ, DANIEL W., US
[72] FRANZEN, DAVID L., US
[72] BIGGS, WILLIAM, US
[72] ANDERSON, JON P., US
[73] LI-COR, INC., US
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[25] EN
[54] **SPUTUM APPARATUS, ARTIFICIAL VENTILATION SYSTEM, AND METHOD FOR OPERATING SPUTUM APPARATUS**
[54] **DISPOSITIF D'EXPECTORATION, SYSTEME DE RESPIRATION ARTIFICIELLE ET PROCEDE DE FONCTIONNEMENT DU DISPOSITIF D'EXPECTORATION**
[72] HASHIMOTO, YASUHIRO, JP
[72] TAKESAWA, SHINGO, JP
[73] ULVAC KIKO, INC., JP
[73] MEDICALSEED CO., LTD., JP
[85] 2014-11-21
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[25] EN
[54] **A BATTERY ENERGY STORAGE, BATTERY ENERGY STORAGE SYSTEM, METHOD, COMPUTER PROGRAM AND COMPUTER PROGRAM PRODUCT**
[54] **DISPOSITIF DE STOCKAGE D'ENERGIE DE BATTERIE, SYSTEME ET PROCEDE DE STOCKAGE D'ENERGIE DE BATTERIE, PROGRAMME INFORMATIQUE ET PRODUIT DE PROGRAMME INFORMATIQUE**
[72] TENGNER, TOMAS, SE
[73] ABB RESEARCH LTD, CH
[85] 2014-11-06
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[54] **SYSTEMS AND METHODS FOR CALIBRATING USER AND CONSUMER DATA**
[54] **SYSTEME ET PROCEDE PERMETTANT DE TRANSFERER DES INFORMATIONS D'UN ENSEMBLE DE DONNEES VERS UN AUTRE**
[72] VINSON, MICHAEL, US
[72] GOERLICH, BRUCE, US
[72] ENGEL, BILL, US
[72] PALIT, CHARLES, US
[73] RENTRAK CORPORATION, US
[73] ENGEL, BILL, US
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[54] **DEVICE, METHOD AND SYSTEM FOR DISPLAYING DIGITAL EDITIONS**
[54] **DISPOSITIF, PROCEDE ET SYSTEME POUR AFFICHER DES EDITIONS NUMERIQUES**
[72] MARTIN, MATHIEU, CA
[72] AUDET, SIMON, CA
[72] ZREIK, GEORGE, CA
[72] PONCET, NICOLAS, CA
[72] MOLEDINA, GULAM, CA
[72] KARIR, JURGEN, CA
[72] CLOUTIER, IAN, CA
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[73] LA PRESSE, LTEE, CA
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[72] AUJESKY, RICHARD R. A., CA
[71] AUJESKY, RICHARD R. A., CA
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[72] MCBRIDE, JAMES E., CA
[71] MCBRIDE, JAMES E., CA
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[54] **GODET D'EXCAVATION COMBINE COMPORTANT UNE BARRE A DENTS RETRACTABLE**
[72] KRELL, TRENT, CA
[72] GOLDADE, CHAD, CA
[71] KRELL, TRENT, CA
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[54] **DISPOSITIF DE CODAGE SONIQUE ET OPTIQUE**
[72] GEIGER, NORMAN E., CA
[71] GEIGER, NORMAN E., CA
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[54] **CONTINUOUS ETHYLENE OLIGOMERIZATION WITH IN-SITU CATALYST PREPARATION**
[54] **OLIGOMERISATION CONTINUE D'ETHYLENE AVEC PREPARATION DE CATALYSEUR IN SITU**
[72] ZORICAK, PETER, CA
[72] BROWN, STEPHEN JOHN, CA
[71] NOVA CHEMICALS CORPORATION, CA
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[54] **MARCHETTES ET PROCEDES D'UTILISATION**
[72] CHEN, ZHI CHENG (EDWARD), CN
[71] ARTISAN OF CANADA, LTD., CA
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[51] **Int.Cl. E21B 41/00 (2006.01) E21B 23/00 (2006.01) E21B 33/04 (2006.01) E21B 33/10 (2006.01)**
[25] EN
[54] **PEDESTRIAN-WARNING LIGHT SYSTEM FOR VEHICLES**
[54] **SYSTEME DE FEUX D'AVERTISSEMENT DE PIETONS POUR VEHICULES**
[72] AZIZ, BASEM A., CA
[71] AZIZ, BASEM A., CA
[22] 2013-12-23
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[51] **Int.Cl. G09B 1/08 (2006.01) G09B 15/02 (2006.01)**
[25] EN
[54] **LITTLE HANDS ON RHYTHM**
[54] **OUTIL PEDAGOGIQUE POUR LA MUSIQUE**
[72] OAKLEY, LAURIE J., CA
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[22] 2013-12-27
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[51] **Int.Cl. H04L 12/16 (2006.01) H04W 4/00 (2009.01) A63B 24/00 (2006.01) A63B 69/00 (2006.01) A63B 71/06 (2006.01)**
[25] EN
[54] **SYSTEM FOR PROVIDING ACCESS OVER A NETWORK TO USERS OF TRAINING PREFERENCES OF SELECTED INDIVIDUALS**
[54] **SYSTEME OFFRANT UN ACCES SUR UN RESEAU A DES UTILISATEURS DE PREFERENCES D~ENTRAINEMENT DE PERSONNES SELECTIONNEES**
[72] WINCHESTER, ADAM, CA
[72] WINCHESTER, GEOFFREY, CA
[71] WINCHESTER, ADAM, CA
[71] WINCHESTER, GEOFFREY, CA
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[51] **Int.Cl. A61K 38/17 (2006.01) A61K 39/395 (2006.01) A61P 21/06 (2006.01)**
[25] EN
[54] **MYOSTATIN INHIBITING SOLUTION**
[54] **SOLUTION INHIBITRICE DE LA MYOSTATINE**
[72] PAYDAR, ERWIN, CA
[71] PAYDAR, ERWIN, CA
[22] 2013-12-24
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[51] **Int.Cl. H04L 12/16 (2006.01) G06F 9/46 (2006.01)**
[25] EN
[54] **HYBRID TASK ASSIGNMENT FOR WEB CRAWLING**
[54] **GESTION DE TACHE HYBRIDE POUR EXPLORATION DU WEB**
[72] ONUT, IOSIF VIOREL, CA
[72] TAHERI, SAYED M. MIR, CA
[72] JOURDAN, GUY-VINCENT, CA
[72] VON BOCHMANN, GREGOR, CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2013-12-24
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[51] **Int.Cl. A47C 7/02 (2006.01) A47C 3/20 (2006.01) A47C 7/00 (2006.01)**
[25] EN
[54] **A SEAT**
[54] **SIEGE**
[72] FREEDMAN, SIMON ANDREW, GB
[71] FREEDMAN SEATS LTD., GB
[22] 2013-12-23
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[51] **Int.Cl. A61L 27/44 (2006.01) A61L 27/46 (2006.01) A61L 27/50 (2006.01)**
[25] EN
[54] **COMPOSITES FOR OSTEOSYNTHESIS**
[54] **COMPOSITES POUR OSTEOSYNTHESE**
[72] BECK, STEFAN, CH
[72] NIEDERBERGER, LORENZ, CH
[72] STOHLER, NICO, CH
[71] DEPUY SYNTHES PRODUCTS, LLC, US
[22] 2013-12-23
[41] 2015-06-23

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[13] A1
[51] **Int.Cl. H01H 1/60 (2006.01) H01H 15/00 (2006.01)**
[25] EN
[54] **SWITCH CONTACT WETTING WITH LOW PEAK INSTANTANEOUS CURRENT DRAW**
[54] **MOUILLAGE DE CONTACT DE COMMUTATION AVEC APPEL DE COURANT INSTANTANE A BASSE PUISSANCE**
[72] JEFFERIES, KEVIN, US
[71] SCHNEIDER ELECTRIC USA, INC., US
[22] 2014-01-31
[41] 2015-06-27
[30] US (14/141,755) 2013-12-27

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[51] **Int.Cl. A43B 11/00 (2006.01) A43B 3/02 (2006.01) A43B 3/16 (2006.01) A43B 5/00 (2006.01) A43B 23/02 (2006.01) A43D 999/00 (2006.01)**
[25] EN
[54] **BOOT WITH STRETCHABLE OPENING**
[54] **BOTTE A OUVERTURE EXTENSIBLE**
[72] WEITZMAN, STUART, US
[71] STUART WEITZMAN IP, LLC, US
[22] 2014-02-10
[41] 2015-06-23
[30] US (14/139,176) 2013-12-23

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[51] **Int.Cl. G06Q 40/06 (2012.01)**
[25] EN
[54] **CUSTOMIZING BASKETS FOR EXCHANGE-TRADED FUNDS**
[54] **PANIERS PERSONNALISES POUR FONDS NEGOCIES EN BOURSE**
[72] CAVATONI, JOSEPH, US
[72] MADHAVAN, ANANTH NARAYAN, US
[72] SCHWARTZMAN, ELYA, US
[71] BLACKROCK FUND ADVISORS, US
[22] 2014-04-04
[41] 2015-06-27
[30] US (14/141,719) 2013-12-27

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[25] EN
[54] **CURVED SENSOR ARRAY CAMERA**
[54] **CAMERA A CAPTEUR RECOURBE**
[72] SUTTON, GARY, US
[72] LOCKIE, DOUGLAS GENE, US
[72] BARTON, WILLIAM MAYNARD, JR., US
[71] SUTTON, GARY, US
[71] LOCKIE, DOUGLAS GENE, US
[71] BARTON, WILLIAM MAYNARD, JR., US
[22] 2013-12-27
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[13] A1
[51] **Int.Cl. B25B 13/06 (2006.01)**
[25] EN
[54] **SOCKET WRENCH**
[54] **CLE A DOUILLES**
[72] LIU, SHIH-CHIEH, TW
[71] CHEN, YI-FU, TW
[22] 2014-05-16
[41] 2015-06-27
[30] TW (102148721) 2013-12-27

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[51] **Int.Cl. G02B 21/24 (2006.01) G02B 21/34 (2006.01)**
[25] EN
[54] **MICROSCOPE WITH SLIDE CLAMPING ASSEMBLY**
[54] **MICROSCOPE AVEC ENSEMBLE DE SERRAGE LATERAL**
[72] BICKERT, STEFAN, DE
[72] WOLF, CATHERINE MARIE M., FR
[71] SAKURA FINETEK U.S.A., INC., US
[22] 2014-05-29
[41] 2015-06-23
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[51] **Int.Cl. A47C 23/00 (2006.01) A47C 23/34 (2006.01) A61G 7/05 (2006.01)**
[25] EN
[54] **ENHANCED MATTRESS**
[54] **MATELAS AMELIORE**
[72] MENDI, RONEN YECHIEL, IL
[72] TUCHFELD, RONEN, IL
[71] MENDI, RONEN YECHIEL, IL
[71] TUCHFELD, RONEN, IL
[22] 2014-06-16
[41] 2015-06-23
[30] IL (230109) 2013-12-23

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[51] **Int.Cl. B66F 3/38 (2006.01) B66F 3/42 (2006.01) B66F 5/04 (2006.01)**
[25] EN
[54] **ADJUSTABLE HYDRAULIC JACK WITH A SLIDER LOCKING STRUCTURE**
[54] **CRIC HYDRAULIQUE REGLABLE AVEC STRUCTURE DE VERROUILLAGE A GLISSIERE**
[72] SHEN, MIN, CN
[72] SHI, XIAOMING, CN
[71] CHANGSHU TONGRUN AUTO ACCESSORY CO., LTD., CN
[22] 2014-06-17
[41] 2015-06-23
[30] CN (201310716654.X) 2013-12-23

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[51] **Int.Cl. F02C 7/06 (2006.01) F01D 21/04 (2006.01) F01D 25/16 (2006.01) F16C 35/00 (2006.01)**
[25] EN
[54] **DOUBLE FRANGIBLE BEARING SUPPORT**
[54] **SUPPORT DE ROULEMEMENT FRANGIBLE DOUBLE**
[72] RAYKOWSKI, LENA, CA
[72] SMAILYS, HARVEY, CA
[72] BEAMISH, DAVE, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2014-08-26
[41] 2015-06-23
[30] US (14/138,812) 2013-12-23

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[51] **Int.Cl. F02C 7/06 (2006.01) F01D 25/16 (2006.01) F16C 35/00 (2006.01)**
[25] EN
[54] **POST FBO WINDMILLING BUMPER**
[54] **AMORTISSEUR D'AUTOROTATION APRES ARRET DES PALES DE SOUFFLANTE**
[72] DENIS, DAVID, CA
[72] BONNIERE, PHILIPPE, CA
[72] KOJOVIC, MILICA, CA
[72] KORSHIKOV, OLEG, CA
[72] RAYKOWSKI, LENA, CA
[72] WOJTYCZKA, CZESLAW, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2014-08-26
[41] 2015-06-23
[30] US (14/138,821) 2013-12-23

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[51] **Int.Cl. F24F 11/00 (2006.01) F24D 19/10 (2006.01) F25B 49/02 (2006.01) H02P 27/06 (2006.01) H05B 3/00 (2006.01)**
[25] EN
[54] **AIR CONDITIONER AND CONTROL METHOD OF AIR CONDITIONER**
[54] **CONDITIONNEUR D'AIR ET METHODE DE REGLAGE DU CONDITIONNEUR D'AIR**
[72] ICHIKI, SATORU, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
[22] 2014-09-29
[41] 2015-06-27
[30] JP (2013-273363) 2013-12-27

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[51] **Int.Cl. C09D 5/18 (2006.01) C09D 7/12 (2006.01) C09D 175/04 (2006.01) C09K 21/14 (2006.01)**
[25] EN
[54] **FIRE-RESISTANT COATING AND WOOD PRODUCTS**
[54] **REVETEMENT IGNIFUGE ET PRODUITS EN BOIS**
[72] PARKER, ERIK M., US
[72] ROBAK, GLEN, US
[72] WINTEROWD, JACK G., US
[71] WEYERHAEUSER NR COMPANY, US
[22] 2014-10-24
[41] 2015-06-23
[30] US (14/138,618) 2013-12-23

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[13] A1
[51] **Int.Cl. A61B 17/064 (2006.01) A61B 17/068 (2006.01) A61B 17/115 (2006.01) A61B 17/32 (2006.01)**
[25] EN
[54] **LOADING UNIT INCLUDING SHIPPING MEMBER**
[54] **UNITE DE CHARGEMENT COMPRENANT UN ELEMENT D'EXPEDITION**
[72] WILLIAMS, JUSTIN, US
[72] PENNA, CHRISTOPHER, US
[72] SCIRICA, PAUL A., US
[71] COVIDIEN LP, US
[22] 2014-11-03
[41] 2015-06-23
[30] US (61/919,861) 2013-12-23
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[51] **Int.Cl. G06F 12/00 (2006.01) G06F 15/16 (2006.01)**
[25] EN
[54] **POOLING OF MEMORY RESOURCES ACROSS MULTIPLE NODES**
[54] **REGROUPEMENT DE RESSOURCES DE MEMOIRES PROVENANT DE MULTIPLES N~UDS**
[72] DAS SHARMA, DEBENDRA, US
[72] KUMAR, MOHAN J., US
[72] FLEISCHER, BALIN T., US
[71] INTEL CORPORATION, US
[22] 2014-11-20
[41] 2015-06-27
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[51] **Int.Cl. F24F 11/02 (2006.01) F24D 19/10 (2006.01) G05D 23/19 (2006.01)**
[25] EN
[54] **HVAC CONTROLS OR CONTROLLERS INCLUDING ALPHANUMERIC DISPLAYS**
[54] **COMMANDES OU APPAREILS DE COMMANDE DE SYSTEME DE CHAUFFAGE, DE VENTILATION ET DE CLIMATISATION AVEC AFFICHAGES ALPHANUMERIQUES**
[72] VIE, DAVID L., US
[72] MORAN, MICHAEL J., US
[72] HELLER, JOHN J., US
[71] EMERSON ELECTRIC CO., US
[22] 2014-11-25
[41] 2015-06-26
[30] US (61/920,952) 2013-12-26
[30] US (14/156,338) 2014-01-15

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[51] **Int.Cl. B29B 7/48 (2006.01) B29C 33/00 (2006.01)**
[25] EN
[54] **A MELT PUMP FOR BUILDING UP PRESSURE BY PRESSING A MELT OF SYNTHETIC MATERIAL THROUGH A TOOL**
[54] **POMPE A MASSE FONDUE POUR CREER UNE PRESSION EN PRESSANT UNE MATIERE SYNTHETIQUE FONDUE A TRAVERS UN OUTIL**
[72] HENKE, MATTHIAS, DE
[71] HENKE PROPERTY UG (HAFTUNGSBESCHRANKT), DE
[22] 2014-12-02
[41] 2015-06-26
[30] DE (10 2013 021 902.7) 2013-12-26

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[51] **Int.Cl. B01D 53/96 (2006.01) B01D 53/14 (2006.01)**
[25] EN
[54] **METHOD OF OPERATING A GAS SCRUB AND GAS SCRUB**
[54] **PROCEDE DE FONCTIONNEMENT D'UN DISPOSITIF DE LAVAGE DE GAZ ET DISPOSITIF DE LAVAGE DE GAZ**
[72] KERESTECIOGLU, ULVI, DE
[72] MAYER, WERNER, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
[22] 2014-12-03
[41] 2015-06-23
[30] DE (102013022083.1) 2013-12-23

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[51] **Int.Cl. F16M 7/00 (2006.01) B66F 7/10 (2006.01) B66F 7/28 (2006.01) F16M 5/00 (2006.01) F16M 9/00 (2006.01)**
[25] EN
[54] **MACHINERY FOUNDATION MODULE**
[54] **SOCLE POUR MACHINERIE**
[72] KNAPP, RYAN W., US
[72] MCGONAGLE, PETER, US
[72] O'DONNELL, MARK, US
[71] THE MACTON CORPORATION, US
[22] 2014-12-02
[41] 2015-06-23
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[51] **Int.Cl. C02F 1/40 (2006.01) B01D 17/02 (2006.01) C02F 1/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR A VERTICAL LIFT DECANTER SYSTEM IN A WATER TREATMENT SYSTEM**
[54] **PROCEDE ET APPAREIL POUR DECANTEUR A SOULEVEMENT VERTICAL DANS UN SYSTEME DE TRAITEMENT D'EAU**
[72] WRIGHT, TERRY, US
[72] CORNELISON, TIM, US
[72] BAUER, MARKUS, US
[72] ABRAMS, ARVID, US
[71] CLEARCOVE SYSTEMS, INC., US
[22] 2014-12-05
[41] 2015-06-27
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[13] A1
[51] **Int.Cl. B29C 44/06 (2006.01) E04F 15/10 (2006.01)**
[25] EN
[54] **METHODS FOR ENCAPSULATING A SUBSTRATE AND PRODUCTS PRODUCED FROM SAME**
[54] **PROCEDES POUR ENCAPSULER UN SUBSTRAT ET PRODUITS FABRIQUES A PARTIR DE CELUI-CI**
[72] LAUKHUFF, BARBARA L., US
[72] NEEPER, LAWRENCE C., US
[71] ARMSTRONG WORLD INDUSTRIES, INC., US
[22] 2014-12-05
[41] 2015-06-23
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[51] **Int.Cl. B32B 27/22 (2006.01) B32B 27/24 (2006.01) B32B 37/00 (2006.01)**
[25] EN
[54] **SUSTAINABLE RESIDENTIAL SHEET**
[54] **FEUILLE D'APPLICATION RESIDENTIELLE DURABLE**
[72] LENSBOUER, JOSHUA J., US
[72] HYNICKA, STEVEN F., US
[71] ARMSTRONG WORLD INDUSTRIES, INC., US
[22] 2014-12-08
[41] 2015-06-24
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[13] A1
[51] **Int.Cl. B32B 5/24 (2006.01) B32B 17/02 (2006.01) B32B 17/10 (2006.01) B32B 37/02 (2006.01) B32B 38/06 (2006.01)**
[25] EN
[54] **METHODS FOR PREPARING MULTILAYER COMPOSITES USING CALENDERED FILMS; AND PRODUCTS PRODUCED FROM SAME**
[54] **PROCEDES POUR PREPARER DES COMPOSITES MULTICOUCHES AU MOYEN DE FILMS CALANDRES ET PRODUITS FABRIQUES A PARTIR DE CEUX-CI**
[72] LAUKHUFF, BARBARA L., US
[72] NEEPER, LAWRENCE C., US
[71] ARMSTRONG WORLD INDUSTRIES, INC., US
[22] 2014-12-08
[41] 2015-06-23
[30] US (14/139,526) 2013-12-23

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[13] A1
[51] **Int.Cl. B01D 29/62 (2006.01) C02F 1/40 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR USING AIR SCOURING OF A SCREEN IN A WATER TREATMENT FACILITY**
[54] **PROCEDE ET APPAREIL DE NETTOYAGE A L'AIR D'UNE GRILLE DANS UNE STATION DE TRAITEMENT DE L'EAU**
[72] WRIGHT, TERRY, US
[72] CORNELISON, TIMOTHY J., US
[71] CLEARCOVE SYSTEMS, INC., US
[22] 2014-12-09
[41] 2015-06-27
[30] US (14/471,247) 2014-08-28
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[51] **Int.Cl. H01P 1/18 (2006.01) H01P 3/00 (2006.01)**
[25] EN
[54] **COMPACT AMPLITUDE AND PHASE TRIMMER**
[54] **CONDENSATEUR D'APPOINT DE PHASE ET D'AMPLITUDE COMPACT**
[72] HOOVER, JOHN C., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-12-05
[41] 2015-06-23
[30] US (14/139,392) 2013-12-23

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[51] **Int.Cl. G01N 21/86 (2006.01)**
[25] EN
[54] **OPTIMIZED SPATIAL RESOLUTION FOR SPECTROSCOPIC SENSOR**
[54] **RESOLUTION SPATIALE OPTIMISEE POUR CAPTEUR SPECTROSCOPIQUE**
[72] HARAN, FRANK MARTIN, US
[71] HONEYWELL ASCA INC., CA
[22] 2014-12-05
[41] 2015-06-23
[30] US (14/139,303) 2013-12-23

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[13] A1
[51] **Int.Cl. G02F 1/1333 (2006.01) G02F 1/13357 (2006.01) B62J 6/00 (2006.01)**
[25] EN
[54] **LIQUID CRYSTAL DISPLAY DEVICE**
[54] **DISPOSITIF D'AFFICHAGE A CRISTAUX LIQUIDES**
[72] TETSUKA, TAKASHI, JP
[72] KITAJIMA, TAKESHI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2014-12-11
[41] 2015-06-27
[30] JP (2013-273259) 2013-12-27

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[13] A1
[51] **Int.Cl. C02F 1/40 (2006.01) C02F 1/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR REMOVAL OF FLOATABLES AND SCUM IN A WASTE WATER TREATMENT SYSTEM**
[54] **APPAREIL ET PROCEDE D'ELIMINATION DE MATIERES FLOTTANTES ET D'ECUME DANS UN SYSTEME DE TRAITEMENT DES EAUX USEES**
[72] WRIGHT, TERRY, US
[72] PARKER, LEONARD A., US
[71] CLEARCOVE SYSTEMS, INC., US
[22] 2014-12-12
[41] 2015-06-27
[30] US (14/142,099) 2013-12-27
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[13] A1
[51] **Int.Cl. B64D 11/00 (2006.01) A47H 23/08 (2006.01) B32B 3/02 (2006.01) B32B 3/30 (2006.01) B32B 7/08 (2006.01) B32B 33/00 (2006.01) G10K 11/168 (2006.01)**
[25] EN
[54] **SOUND PROTECTION DEVICE FOR SEPARATING OFF A SPACE IN AN AIRCRAFT**
[54] **DISPOSITIF D'INSONORISATION POUR SEPARER UN ESPACE DANS UN AERONEF**
[72] BURR, REINHOLD, DE
[72] BOOCK, KLAUS, DE
[72] HABERSTOCK, EMANUEL, DE
[71] DIEHL AIRCABIN GMBH, DE
[22] 2014-12-11
[41] 2015-06-21
[30] DE (102013021847.0) 2013-12-21

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[13] A1
[51] **Int.Cl. E21B 47/06 (2012.01) G01B 11/16 (2006.01) G01D 5/32 (2006.01) G01K 11/32 (2006.01) G01L 11/02 (2006.01)**
[25] EN
[54] **DEPTH CORRECTION BASED ON OPTICAL PATH MEASUREMENTS**
[54] **CORRECTION DE PROFONDEUR FONDEE SUR DES MESURES DE TRAJET OPTIQUE**
[72] CHILDERS, BROOKS A., US
[72] FAZIO, CHRISTOPHER J., US
[72] DUNCAN, ROGER GLEN, US
[71] BAKER HUGHES INCORPORATED, US
[22] 2014-12-12
[41] 2015-06-23
[30] US (14/138972) 2013-12-23

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[13] A1
[51] **Int.Cl. A61K 9/24 (2006.01) A61K 31/137 (2006.01)**
[25] EN
[54] **MULTI-LAYERED, MULTIPLE UNIT PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES A UNITES MULTIPLES MULTICOUCHES**
[72] BHAVARISETTI, MURALI KRISHNA, IN
[72] BAKSHI, KANWARPREET SING, IN
[72] NARRAVULA, SREEKANTH, IN
[72] SINGH, ROMI BARAT, IN
[72] SINGLA, AJAY KUMAR, IN
[71] RANBAXY LABORATORIES LIMITED, IN
[22] 2014-12-09
[41] 2015-06-23
[30] US (14/138,856) 2013-12-23

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[13] A1
[51] **Int.Cl. A61B 5/1495 (2006.01) A61B 5/1455 (2006.01) A61B 5/1459 (2006.01) G01N 33/483 (2006.01) G01N 33/53 (2006.01) G01N 33/66 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DYNAMICALLY CALIBRATING AND MEASURING ANALYTE CONCENTRATION IN DIABETES MANAGEMENT MONITORS**
[54] **SYSTEME ET PROCEDE DE CALIBRAGE ET DE MESURE DYNAMIQUES DE LA CONCENTRATION D'ANALYTES DANS DES MONITEURS DE GESTION DU DIABETE**
[72] EDNEY, PAUL, US
[72] ZHENG, LING, US
[72] PETISCE, JAMES, US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 2014-12-15
[41] 2015-06-27
[30] US (61/921,309) 2013-12-27
[30] US (14/448,867) 2014-07-31

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[13] A1
[51] **Int.Cl. B65B 1/02 (2006.01) B65B 1/30 (2006.01) G01F 11/28 (2006.01) G01G 19/32 (2006.01)**
[25] EN
[54] **METHOD FOR FILLING BAGS WITH A METERED QUANTITY OF BULK MATERIAL, APPARATUS AND AUTOMATIC MACHINE FOR IMPLEMENTING THE METHOD**
[54] **PROCEDE DE REMPLISSAGE DE SACS AVEC UNE QUANTITE MESUREE D'UN MATERIAU EN VRAC, APPAREIL ET MACHINE AUTOMATIQUE DE MISE EN ~UVRE DU PROCEDE**
[72] CANESTRI, PAOLO, IT
[72] CECCACCI, GIANNI, IT
[72] CONCETTI, TEODORO, IT
[71] CONCETTI S.P.A., IT
[22] 2014-12-11
[41] 2015-06-27
[30] IT (MI2013A002210) 2013-12-27

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[13] A1
[51] **Int.Cl. B65G 57/08 (2006.01) B21B 39/00 (2006.01) B65G 57/081 (2006.01) B65G 57/18 (2006.01)**
[25] EN
[54] **AUTOMATIC PACKAGING LINE TO PACK PROFILES AND ROTOR**
[54] **CHAINE D'EMBALLAGE AUTOMATISEE POUR PROFILES ET ROTOR**
[72] BARONE, MARIO RICARDO, AR
[72] ANSOAIN, FRANCISCO, AR
[72] NOVILLO, ANDRES, AR
[71] THE BRADBURY COMPANY, INC., US
[22] 2014-12-15
[41] 2015-06-27
[30] AR (P130105065) 2013-12-27

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[51] **Int.Cl. E05F 15/72 (2015.01) E05F 15/40 (2015.01) E05F 15/665 (2015.01)**
[25] EN
[54] **DRIVE AND CONTROL SYSTEM FOR LIFTING GATES**
[54] **SYSTEME D'ENTRAINEMENT ET DE COMMANDE POUR VANNES LEVANTES**
[72] REJC, GABRIJEL, DE
[71] GABRIJEL REJC GMBH & CO. KG, DE
[22] 2014-12-09
[41] 2015-06-23
[30] EP (13 199 339.6) 2013-12-23

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[13] A1
[51] **Int.Cl. A61M 25/00 (2006.01) A61B 18/12 (2006.01) A61M 39/08 (2006.01)**
[25] EN
[54] **TORSION REDUCTION SYSTEM**
[54] **SYSTEME DE REDUCTION DE TORSION**
[72] LICHTENSTEIN, YOAV, IL
[72] KRUPNIK, RONEN, IL
[72] URMAN, ROY, IL
[72] KATZ, NATAN SHARON, IL
[72] COHN, GOREN, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2014-12-15
[41] 2015-06-24
[30] US (14/139,974) 2013-12-24

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[13] A1
[51] **Int.Cl. A61B 5/06 (2006.01)**
[25] EN
[54] **LOW-PROFILE LOCATION PAD FOR MAGNETIC-BASED INTRA-BODY PROBE TRACKING SYSTEM**
[54] **PLAQUE D'EMPLACEMENT A PROFIL BAS POUR SYSTEME DE REPERAGE DE SONDE INTRACORPORELLE MAGNETIQUE**
[72] GOVARI, ASSAF, IL
[72] EPHRATH, YARON, IL
[72] ALTMANN, ANDRES CLAUDIO, IL
[72] GLINER, VADIM, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2014-12-15
[41] 2015-06-23
[30] US (14/138,654) 2013-12-23

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[13] A1
[51] **Int.Cl. C07D 495/04 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01) A61P 37/06 (2006.01)**
[25] EN
[54] **NEW THIENOPYRIMIDINE DERIVATIVES, A PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[54] **NOUVEAUX DERIVES DE THIENOPYRIMIDINE, PROCEDE POUR LEUR PREPARATION ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**
[72] KOTSCHY, ANDRAS, HU
[72] SZLAVIK, ZOLTAN, HU
[72] CSEKEI, MARTON, HU
[72] PACZAL, ATTILA, HU
[72] SZABO, ZOLTAN, HU
[72] SIPOS, SZABOLCS, HU
[72] RADICS, GABOR, HU
[72] PROSZENYAK, AGNES, HU
[72] BALINT, BALAZS, HU
[72] BRUNO, ALAIN, FR
[72] GENESTE, OLIVIER, FR
[72] DAVIDSON, JAMES EDWARD PAUL, GB
[72] MURRAY, JAMES BROOKE, GB
[72] CHEN, I-JEN, GB
[72] PERRON-SIERRA, FRANCOISE, FR
[71] LES LABORATOIRES SERVIER, FR
[71] VERNALIS (R&D) LTD, GB
[22] 2014-12-11
[41] 2015-06-23
[30] FR (13/63500) 2013-12-23

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[51] **Int.Cl. H01T 13/34 (2006.01) F23Q 3/00 (2006.01)**
[25] EN
[54] **IMPROVED HIGH ENERGY IGNITION SPARK IGNITER**
[54] **ALLUMEUR A ETINCELLE AMELIORE A HAUTE ENERGIE**
[72] STRONG, ANDREW H., US
[72] KELLY, EWEN M., US
[71] JOHN ZINK COMPANY, LLC, US
[22] 2014-12-17
[41] 2015-06-26
[30] US (61/920,812) 2013-12-26
[30] US (14/566,551) 2014-12-10

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[13] A1
[51] **Int.Cl. H04L 12/58 (2006.01) A61B 5/06 (2006.01) A61B 6/00 (2006.01) A61G 99/00 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **REAL-TIME COMMUNICATION BETWEEN MEDICAL DEVICES OVER A DICOM NETWORK**
[54] **COMMUNICATION EN TEMPS REEL ENTRE DISPOSITIFS MEDICAUX PAR L~ENTREMISE D~UN RESEAU DICOM**
[72] ZINO, ELIAHU, IL
[72] AMIT, MATITYAHU, IL
[72] ZIGELMAN, GIL, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2014-12-18
[41] 2015-06-23
[30] US (14/138,591) 2013-12-23

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[13] A1
[51] **Int.Cl. B29D 5/00 (2006.01) B29D 7/01 (2006.01)**
[25] EN
[54] **PLASTIC BAG MAKING APPARATUS**
[54] **APPAREIL DE FABRICATION DE SAC DE PLASTIQUE**
[72] TOTANI, MIKIO, JP
[71] TOTANI CORPORATION, JP
[22] 2014-12-18
[41] 2015-06-26
[30] JP (2013-268925) 2013-12-26

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[13] A1
[51] **Int.Cl. G06F 17/50 (2006.01)**
[25] EN
[54] **CAD-BASED INITIAL SURFACE GEOMETRY CORRECTION**
[54] **CORRECTION DE GEOMETRIE DE SURFACE INITIALE FONDEE SUR UNE CONCEPTION ASSISTEE PAR ORDINATEUR**
[72] HARKNESS, HARRINGTON HUNTER, US
[72] COJOCARU, DAN, US
[72] REECE, DANIEL ALEXANDER, US
[71] DASSAULT SYSTEMES SIMULIA CORP., US
[22] 2014-12-19
[41] 2015-06-23
[30] US (14/138,706) 2013-12-23

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[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 50/02 (2012.01)**
[25] EN
[54] **STATE BASED DUMP LOCATION DETERMINATION**
[54] **DETERMINATION DE SITE DE DECHARGE EN FONCTION DE L'ETAT**
[72] KAPALKO, RICHARD, AU
[71] DASSAULT SYSTEMES CANADA SOFTWARE INC., CA
[22] 2014-12-19
[41] 2015-06-26
[30] US (14/140,625) 2013-12-26

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[51] **Int.Cl. G06F 3/14 (2006.01) G06F 19/00 (2011.01) G06T 15/00 (2011.01)**
[25] EN
[54] **DIMINISHED REALITY**
[54] **REALITE AMOINDRIE**
[72] GRIMAUD, JEAN-JACQUES, US
[71] DASSAULT SYSTEMES, FR
[22] 2014-12-19
[41] 2015-06-26
[30] US (14/141,243) 2013-12-26

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[13] A1
[51] **Int.Cl. G06F 9/50 (2006.01) G06F 17/18 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING NUMBER OF COMPUTING RESOURCES FOR EXECUTING A PLURALITY OF JOBS**
[54] **SYSTEME ET PROCEDE POUR DETERMINER LE NOMBRE DE RESSOURCES INFORMATIQUES NECESSAIRES A L~EXECUTION D~UNE PLURALITE DE TACHES**
[72] VIJAYARANGAN, NATARAJAN, IN
[72] SOMASUNDARAM, MURALIDHARAN, IN
[72] PADMANABHAN, KISHORE, IN
[71] TATA CONSULTANCY SERVICES LIMITED, IN
[22] 2014-12-19
[41] 2015-06-23
[30] IN (4018/MUM/2013) 2013-12-23

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[13] A1
[51] **Int.Cl. B64D 43/02 (2006.01) G01D 5/243 (2006.01)**
[25] EN
[54] **AIRCRAFT LIFT TRANSDUCER**
[54] **DETECTEUR D'ANGLE D'ATTAQUE POUR AERONEF**
[72] TISEO, JOSEPH S., US
[72] GREENE, RANDALL A., US
[71] SAFE FLIGHT INSTRUMENT CORPORATION, US
[22] 2014-12-16
[41] 2015-06-23
[30] US (14/139,566) 2013-12-23

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[13] A1
[51] **Int.Cl. F16C 3/08 (2006.01) B21D 53/84 (2006.01) B23P 15/00 (2006.01)**
[25] EN
[54] **STRUCTURE OF CRANKSHAFT FOR INTERNAL COMBUSTION ENGINE**
[54] **STRUCTURE A VILEBREQUIN POUR MOTEUR A COMBUSTION INTERNE**
[72] KAMIYA, MITSUYOSHI, JP
[72] HARADA, MOTOKI, JP
[72] MUKOUHARA, HODAKA, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2014-12-19
[41] 2015-06-27
[30] JP (2013-271036) 2013-12-27

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[13] A1
[51] **Int.Cl. G06F 21/31 (2013.01) G06F 21/32 (2013.01) G06F 21/36 (2013.01) G06F 21/45 (2013.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR GENERATING PASSWORDS USING KEY INPUTS AND CONTEXTUAL INPUTS**
[54] **SYSTEME ET PROCEDE POUR GENERER DES MOTS DE PASSE AU MOYEN DE DONNEES ESSENTIELLES ET D~ENTREES CONTEXTUELLES**
[72] KUANG, RANDY, CA
[72] XAVIER, STANISLUS K., CA
[72] STEKLASA, ROBERT, CA
[72] BETTENBURG, NICOLAS, CA
[71] INBAY TECHNOLOGIES INC., CA
[22] 2014-12-19
[41] 2015-06-23
[30] US (61/920,257) 2013-12-23

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[13] A1
[51] **Int.Cl. B41F 7/02 (2006.01) B82Y 30/00 (2011.01) B41F 7/24 (2006.01)**
[25] EN
[54] **METHODS FOR INK-BASED DIGITAL PRINTING WITH HIGH INK TRANSFER EFFICIENCY**
[54] **PROCEDES D'IMPRESSION NUMERIQUE SUR LA BASE DE L'ENCRE AVEC TRANSFERT D'ENCRE A HAUTE EFFICACITE**
[72] MOORLAG, CAROLYN, CA
[72] BRETON, MARCEL, CA
[72] SACRIPANTE, GUERINO, CA
[71] XEROX CORPORATION, US
[22] 2014-12-18
[41] 2015-06-23
[30] US (14/139690) 2013-12-23

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[13] A1
[51] **Int.Cl. H01M 10/63 (2014.01) H01M 10/615 (2014.01)**
[25] EN
[54] **TEMPERATURE-RAISING SYSTEM FOR BATTERY MODULE AND METHOD FOR CONTROLLING THE SYSTEM**
[54] **SYSTEME POUR FAIRE MONTER LA TEMPERATURE D'UN MODULE DE BATTERIE ET MODE DE REGLAGE DU SYSTEME**
[72] LEE, JI YOON, KR
[72] LIM, DONG HUN, KR
[72] LEE, YUN NYOUNG, KR
[72] JU, SEUNG HOON, KR
[71] SK INNOVATION CO., LTD., KR
[22] 2014-12-23
[41] 2015-06-27
[30] KR (10-2013-0165798) 2013-12-27

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[21] **2,875,535**
[13] A1
[51] **Int.Cl. F24F 11/00 (2006.01) F25B 49/02 (2006.01) G01K 19/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR HVAC/R SYSTEM ANALYSIS**
[54] **PROCEDE ET APPAREIL POUR ANALYSE DE SYSTEME CVCA/R**
[72] LOCKHART, DOUGLAS LLOYD, CA
[71] LOCKHART, DOUGLAS LLOYD, CA
[22] 2014-12-18
[41] 2015-06-23
[30] US (61/920,367) 2013-12-23

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[13] A1
[51] **Int.Cl. F23R 3/34 (2006.01) F02C 9/00 (2006.01) F23R 3/10 (2006.01) F23R 3/16 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING A COMBUSTOR FOR A GAS TURBINE AND COMBUSTOR FOR A GAS TURBINE**
[54] **PROCEDE POUR LE FONCTIONNEMENT D'UNE CHAMBRE DE COMBUSTION DE TURBINE A GAZ ET CHAMBRE DE COMBUSTION DE TURBINE A GAZ**
[72] DOEBBELING, KLAUS, CH
[72] FREITAG, EWALD, CH
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2014-12-22
[41] 2015-06-24
[30] EP (13006011.4) 2013-12-24

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[13] A1
[51] **Int.Cl. F16B 37/04 (2006.01) F16M 1/00 (2006.01)**
[25] EN
[54] **FASTENER NUT FOR CHANNEL FRAMING**
[54] **ECROU DE FIXATION POUR ARMATURE DE PROFILE**
[72] MCCARTHY, WILLIAM E., US
[72] KNUTSON, JAMES A., US
[72] ZHANG, ZHIHUI, US
[72] KLINE, JOSEPH, US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2014-12-22
[41] 2015-06-23
[30] US (61/920,189) 2013-12-23
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[13] A1
[51] **Int.Cl. F25B 6/02 (2006.01) A23G 9/04 (2006.01) A23G 9/28 (2006.01) F25B 49/02 (2006.01) F25D 31/00 (2006.01)**
[25] EN
[54] **METHODS AND SUSBSYSTEMS FOR PROVIDING SELECTABLE COOLING TO FREEZING PRODUCT RELATED SYSTEMS**
[54] **PROCEDES ET SOUS-SYSTEMES DE FOURNITURE DE SYSTEMES DE PRODUITS DE REFROIDISSEMENT A LA CONGELATION SELECTIONNABLES**
[72] NEHRBOSS, RICHARD, US
[72] ROSSI, ADAM, US
[71] ELVARIA LLC, US
[22] 2014-12-23
[41] 2015-06-24
[30] US (61920678) 2013-12-24
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[13] A1
[51] **Int.Cl. G02B 6/126 (2006.01) G02B 1/00 (2006.01)**
[25] EN
[54] **AN OPTICAL ISOLATOR**
[54] **ISOLATEUR OPTIQUE**
[72] AKIRA, YAHAGI, JP
[72] SHINJI, MAKIKAWA, JP
[71] SHIN-ETSU CHEMICAL CO., LTD., JP
[22] 2014-12-23
[41] 2015-06-27
[30] JP (2013-271200) 2013-12-27

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[13] A1
[51] **Int.Cl. A47F 7/00 (2006.01) A47B 96/14 (2006.01) A47F 5/00 (2006.01) H02G 3/04 (2006.01) H02J 4/00 (2006.01) H05K 7/18 (2006.01)**
[25] EN
[54] **MODULAR WALL ASSEMBLY FOR A COSMETIC FIXTURE SYSTEM**
[54] **ENSEMBLE PAROI MODULAIRE POUR SYSTEME DE FIXATION COSMETIQUE**
[72] HESTER-REDMOND, SUNSHINE RAE, US
[71] WAL-MART STORES, INC., US
[22] 2014-12-23
[41] 2015-06-23
[30] US (61/920388) 2013-12-23
[30] US (61/920426) 2013-12-23

[21] **2,875,702**
[13] A1
[51] **Int.Cl. B65D 33/25 (2006.01) B65D 55/02 (2006.01)**
[25] EN
[54] **CHILD-RESISTANT RESEALABLE PLASTIC BAG SLIDER SYSTEM**
[54] **SYSTEME A CURSEUR POUR SAC EN PLASTIQUE REFERMABLE A L'EPREUVE DES ENFANTS**
[72] KIRSH, ROSS, US
[71] KIRSH, ROSS, US
[22] 2014-12-23
[41] 2015-06-23
[30] US (61/920,156) 2013-12-23
[30] US (62/021,258) 2014-07-07

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[13] A1
[51] **Int.Cl. E02F 3/48 (2006.01)**
[25] EN
[54] **WORK MACHINE FOR DRAGLINE BUCKET OPERATION**
[54] **MACHINE DE TRAVAIL POUR LA MANIPULATION D'UNE BENNE A TRACTION**
[72] ZIMMERMANN, JOHANN, AT
[72] LAMPRECHT, TIZIAN, AT
[71] LIEBHERR-WERK NENZING GMBH, AT
[22] 2014-12-23
[41] 2015-06-27
[30] DE (10 2013 022 108.0) 2013-12-27

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[13] A1
[51] **Int.Cl. C09D 11/30 (2014.01) B82Y 30/00 (2011.01) B41F 7/02 (2006.01) B41J 2/01 (2006.01) C09D 11/10 (2014.01)**
[25] EN
[54] **AQUEOUS DISPERSIBLE POLYMER INKS**
[54] **ENCRES POLYMERES DISPERSIBLES AQUEUSES**
[72] BRETON, MARCEL, CA
[72] MOORLAG, CAROLYN, CA
[72] SACRIPANTE, GUERINO, CA
[71] XEROX CORPORATION, US
[22] 2014-12-18
[41] 2015-06-23
[30] US (14/139,708) 2013-12-23

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[13] A1
[51] **Int.Cl. C09D 11/102 (2014.01) B82Y 30/00 (2011.01) B41F 7/02 (2006.01)**
[25] EN
[54] **AQUEOUS DISPERSIBLE SILOXANE-CONTAINING POLYMER INKS USEFUL FOR PRINTING**
[54] **ENCRES POLYMERES DISPERSIBLES AQUEUSES CONTENANT DE LA SILOXANE UTILES POUR L~IMPRESSION**
[72] MOORLAG, CAROLYN, CA
[72] BRETON, MARCEL P., CA
[72] SACRIPANTE, GUERINO, CA
[72] ZHOU, KE, CA
[71] XEROX CORPORATION, US
[22] 2014-12-18
[41] 2015-06-23
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[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/4985 (2006.01) A61K 31/5377 (2006.01)**
[25] EN
[54] **SYK INHIBITORS**
[54] **INHIBITEURS SYK**
[72] BLOMGREN, PETER A., US
[72] MITCHELL, SCOTT A., US
[72] CURRIE, KEVIN S., US
[72] SCHMITT, AARON C., US
[72] KROPF, JEFFREY E., US
[72] XIONG, JIN-MING, US
[72] LEE, SEUNG H., US
[72] XU, JIANJUN, US
[72] LO, JENNIFER R., US
[72] ZHAO, ZHONGDONG, US
[71] GILEAD SCIENCES, INC., US
[22] 2014-12-22
[41] 2015-06-23
[30] US (61/920,407) 2013-12-23

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[13] A1
[51] **Int.Cl. G05B 15/02 (2006.01) H04W 60/00 (2009.01) G08B 25/00 (2006.01) G08B 29/02 (2006.01)**
[25] EN
[54] **SECURITY AND HOME AUTOMATION SYSTEM**
[54] **SYSTEME DE SECURITE ET AUTOMATISE DOMESTIQUE**
[72] COLES, RODERICK ANDREW, US
[71] COLES, RODERICK ANDREW, US
[22] 2014-12-23
[41] 2015-06-27
[30] US (61/921,255) 2013-12-27
[30] US (14/580,707) 2014-12-23

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[13] A1
[51] **Int.Cl. C08L 83/14 (2006.01) C08J 3/24 (2006.01) C09D 183/14 (2006.01)**
[25] EN
[54] **ORGANOSILOXANE NETWORK COMPOSITION**
[54] **COMPOSITION DE RESEAU D'ORGANOLYSILOXANE**
[72] WIGGLESWORTH, TONY J., CA
[72] COTE, ADRIEN PIERRE, CA
[72] DOOLEY, BRYNN MARY, CA
[71] XEROX CORPORATION, US
[22] 2014-12-18
[41] 2015-06-23
[30] US (14/138,794) 2013-12-23

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[13] A1
[51] **Int.Cl. H02J 7/02 (2006.01) B60L 11/18 (2006.01) B60S 5/00 (2006.01) H02J 1/00 (2006.01) H02M 1/08 (2006.01) H02M 7/12 (2006.01)**
[25] FR
[54] **COMPACT, MODULAR, MULTI-CONVERTER ELECTRICAL POWER SUPPLY, SPECIFICALLY FOR QUICK RECHARGING TERMINALS FOR ELECTRIC VEHICLES**
[54] **BLOC D'ALIMENTATION ELECTRIQUE COMPACT ET MODULAIRE, MULTI-CONVERTISSEURS, NOTAMMENT POUR BORNES DE RECHARGE RAPIDE DE VEHICULES ELECTRIQUES.**
[72] STEMPIN, ERIC, FR
[72] DUPONCHEEL, ROMAIN, FR
[71] EVTRONIC, FR
[22] 2014-12-22
[41] 2015-06-23
[30] FR (1363399) 2013-12-23

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[13] A1
[51] **Int.Cl. A23J 7/00 (2006.01) A23D 9/007 (2006.01) A23K 1/16 (2006.01) A23L 1/03 (2006.01) A23L 1/035 (2006.01) A23L 2/52 (2006.01) A61K 8/55 (2006.01) A61K 47/24 (2006.01) C07F 9/10 (2006.01) C11B 3/10 (2006.01)**
[25] EN
[54] **A LECITHIN OR LECITHIN PREPARATION HAVING RESISTANCE TO HEAT DISCOLORATION AND A METHOD FOR PRODUCING THE SAME**
[54] **LECITHINE OU PREPARATION DE LECITHINE QUI RESISTE A LA DECOLORATION CAUSEE PAR LA CHALEUR ET PROCEDE DE PREPARATION CONNEXE**
[72] FUJIMOTO, YUKI, JP
[72] HAYASHI, AKIHITO, JP
[72] HAMAGUCHI, NOBUTOSHI, JP
[71] TSUJI OIL MILLS CO., LTD., JP
[22] 2014-12-23
[41] 2015-06-27
[30] JP (2013-272380) 2013-12-27

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[13] A1
[51] **Int.Cl. B65D 41/48 (2006.01) B65D 43/16 (2006.01) B65D 43/22 (2006.01) B65D 47/36 (2006.01) B65D 51/04 (2006.01) B65D 51/18 (2006.01) B65D 55/06 (2006.01)**
[25] FR
[54] **SEALING DEVICE WITH INITIAL OPENING INDICATOR**
[54] **DISPOSITIF DE BOUCHAGE ARTICULE AVEC INDICATEUR DE PREMIERE OUVERTURE**
[72] PELLERIN, PHILIPPE, FR
[72] ROPELE, ANNE-CECILE, FR
[71] BERICAP, FR
[22] 2014-12-19
[41] 2015-06-24
[30] FR (FR1363511) 2013-12-24

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[13] A1
[51] **Int.Cl. A61B 5/05 (2006.01) A61M 25/095 (2006.01)**
[25] EN
[54] **ADAPTIVE FLUOROSCOPE LOCATION FOR THE APPLICATION OF FIELD COMPENSATION**
[54] **FLUOROSCOPE ADAPTATIF POUR L'APPLICATION DE LA COMPENSATION DE CHAMP**
[72] MONTAG, AVRAM DAN, IL
[72] BAR-TAL, MEIR, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2014-12-22
[41] 2015-06-24
[30] US (14/140,112) 2013-12-24

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[13] A1
[51] **Int.Cl. E21B 17/042 (2006.01) F16L 15/06 (2006.01)**
[25] EN
[54] **THREADED CONNECTION FOR DOUBLE-WALLED PIPES**
[54] **CONNEXION FILETEE POUR TUBES A DOUBLE PAROI**
[72] ESPINOSA SANCHEZ, MARTIN, ES
[72] VERDUGO DEL COTO, ANTONIO, ES
[71] AIRBUS MILITARY, ES
[71] AIRBUS OPERATIONS S.L., ES
[22] 2014-12-22
[41] 2015-06-27
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[54] **CURLING BROOM WITH A SWEEPING PAD HAVING MOVABLE PARTICLES**
[54] **BALAI DE CURLING DOTE D'UN COUSSINET DE BALAYAGE AVEC PARTICULES MOBILES**
[72] FERLAND, MARTIN, CA
[71] FERLAND, MARTIN, CA
[22] 2014-12-29
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[54] **ERGONOMIC ROTATIONAL MUSCLE STRETCHING DEVICE AND METHOD**
[54] **DISPOSITIF ROTATIF ERGONOMIQUE POUR ETIREMENT DES MUSCLES ET PROCEDE ASSOCIE**
[72] STALNAKER, DONALD, US
[72] MCINTYRE, STEVE, US
[71] STAL-MAC, LLC, US
[22] 2015-04-16
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[54] **DICOM DE-IDENTIFICATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE DESIDENTIFICATION DICOM**
[72] BRIGHT, STEWART, CA
[72] DYER, KELLY NOEL, CA
[72] HODGES, WESLEY BRYAN, CA
[72] RESNICK, JONATHAN EDWARD, CA
[71] SYNAPTIVE MEDICAL (BARBADOS) INC., CA
[22] 2015-04-17
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[54] **LOCKING SYSTEM FOR POWER LINE SECTIONING UNIT**
[54] **SYSTEME DE VERROUILLAGE POUR UNITE DE SECTIONNEMENT DE LIGNE DE TRANSPORT D'ENERGIE**
[72] SIMARD, MARTIN, CA
[72] LEFEBVRE, MARC-ANDRE, CA
[72] LAVOIE, FABIEN, CA
[72] GAUTHIER, MARIO, CA
[71] MOVEX INNOVATION INC., CA
[22] 2015-04-22
[41] 2015-06-26
[30] US (61/982,563) 2014-04-22

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[51] **Int.Cl. G01M 15/08 (2006.01) F02D 41/22 (2006.01) G01L 23/22 (2006.01)**
[25] EN
[54] **DETECTING AND MITIGATING ABNORMAL COMBUSTION CHARACTERISTICS**
[54] **DETECTION ET ATTENUATION DES CARACTERISTIQUES DE COMBUSTION ANORMALES**
[72] HUANG, JIAN, CA
[72] LEE, KEVIN D., CA
[71] WESTPORT POWER INC., CA
[22] 2015-04-23
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[51] **Int.Cl. A61H 33/02 (2006.01) A47K 3/02 (2006.01) A61H 33/06 (2006.01) B01F 3/04 (2006.01)**
[25] EN
[54] **MICROBUBBLE SYSTEM FOR TUBS**
[54] **SYSTEME DE MICROBULLES POUR BAIGNOIRE**
[72] CASTELLOTE, MIGUEL, CA
[72] CASTELLOTE-CIECHANOWSKI, JONATHAN, CA
[71] C.G. AIR SYSTEMES INC., CA
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[41] 2015-06-23
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[54] **TERMINAL DEVICE**
[54] **DISPOSITIF TERMINAL**
[72] JO, HEE-CHUL, KR
[71] JO, HEE-CHUL, KR
[85] 2014-08-21
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[25] EN
[54] **ATHLETIC MONITORING SYSTEM HAVING AUTOMATIC PAUSING OF MEDIA CONTENT**
[54] **SYSTEME DE SURVEILLANCE ATHLETIQUE COMPORTANT UN ARRET AUTOMATIQUE DE CONTENU MULTIMEDIA**
[72] SWANSON, EVAN, US
[71] NIKE INNOVATE C.V., US
[85] 2014-07-31
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[25] EN
[54] **SIALON SINTERED BODY AND CUTTING INSERT**
[54] **CORPS FRITTE A BASE D'OXYNITRURE DE SILICIUM ET D'ALUMINIUM (SIALON) ET PLAQUETTE DE COUPE**
[72] TOYODA, RYOJI, JP
[72] KIKKAWA, FUMIHIRO, JP
[71] NGK SPARK PLUG CO., LTD., JP
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[54] **LOAD TESTING APPARATUS**
[54] **APPAREIL D'ESSAI DE CHARGE**
[72] KONDO, TOYOSHI, JP
[71] TATSUMI RYOKI CO., LTD, JP
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[25] EN
[54] **SYNTHESIS OF SPIROCYCLIC ISOXAZOLINE DERIVATIVES**
[54] **SYNTHESE DE DERIVES D'ISOXAZOLINE SPIROCYCLIQUE**
[72] GREENWOOD, SEAN D. W., US
[72] STUK, TIMOTHY L., US
[71] ZOETIS SERVICES LLC, US
[85] 2015-05-21
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[25] FR
[54] **METHOD FOR PREVENTING AND/OR TREATING INFECTIONS, COLONISATIONS, OR ILLNESSES RELATED TO STAPHYLOCOCCUS AUREUS, PSEUDOMONAS AERUGINOSA, STREPTOCOCCUS PYOGENES, ENTEROCOCCUS FAECIUM, ENTEROBACTER CLOACAE, PROTEUS MIRABILIS, BACTEROIDES FRAGILIS, STAPHYLOCOCCUS EPIDERMIDIS, PROPIONIBACTERIUM ACNES, CANDIDA ALBICANS AND/OR MALASSEZIA FURFUR**
[54] **METHODE POUR PREVENIR ET/OU TRAITER LES INFECTIONS, COLONISATIONS OU MALADIES LIEES A STAPHYLOCOCCUS AUREUS, PSEUDOMONAS AERUGINOSA, STREPTOCOCCUS PYOGENES, ENTEROCOCCUS FAECIUM,ENTEROBACTER CLOACAE, PROTEUS MIRABILIS, BACTEROIDES FRAGILIS, STAPHYLOCOCCUS EPIDERMIDIS, PROPIONIBACTERIUM ACNES, CANDIDA ALBICANS ET/OU MALASSEZIA FURFUR**
[72] DESROCHE, NICOLAS, FR
[72] ARBAULT, PATRICE, FR
[72] GUZZO, JEAN, FR
[72] RODRIGUES, SANDRA, FR
[72] LAURENSOU, CHRISTELLE, FR
[72] MERY, SYLVAIN, FR
[72] APERT, LAURENT, FR
[71] LABORATOIRES URGO, FR
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[54] **ORAL CARE COMPOSITION**
[54] **COMBINAISON DE SOINS BUCCAUX**
[72] XU, YUN, CN
[72] HUANG, XIAOYI, CN
[72] XIE, YUANHUI, CN
[72] QIN, XIONGFEI, CN
[71] COLGATE-PALMOLIVE COMPANY, US
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[54] **CONTROLLED DELIVERY WHITENING COMPOSITIONS**
[54] **COMPOSITIONS DE BLANCHIMENT A ADMINISTRATION CONTROLEE**
[72] PAPPAS, IRAKLIS, US
[72] PILCH, SHIRA, US
[72] MALONEY, VENDA PORTER, US
[72] SIMON, ERIC, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATING HIV-ASSOCIATED DIARRHEA**
[54] **PROCEDES ET COMPOSITIONS POUR LE TRAITEMENT DE LA DIARRHEE ASSOCIEE AU VIH**
[72] GOLDEN, PAM, US
[72] FORBES, WILLIAM, US
[72] BORTEY, ENOCH, US
[71] SALIX PHARMACEUTICALS, LTD, US
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[25] EN
[54] **SYSTEM AND METHODS FOR OBTAINING UBIQUITOUS NETWORK COVERAGE**
[54] **SYSTEME ET PROCEDES POUR OBTENIR UNE COUVERTURE DE RESEAU OMNIPRESENTE**
[72] PETERSON, BENJAMIN K., US
[72] HODA, SAMID AMEER, US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
[85] 2015-06-01
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[25] EN
[54] **TURBINE BLADE**
[54] **AUBES DE TURBINE ROBUSTES**
[72] KLEINOW, CHAD DANIEL, US
[72] LANGENBRUNNER, NISRENE ANNA, US
[72] WEAVER, MATTHEW MARK, US
[71] GENERAL ELECTRONIC COMPANY, US
[85] 2015-06-04
[86] 2013-12-16 (PCT/US2013/075477)
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[25] EN
[54] **CHEMOKINE-CYTOKINE FUSION PROTEIN AND ITS USE**
[54] **PROTEINE DE FUSION CHIMIOKINE-CYTOKINE ET SON UTILISATION**
[72] CHIOU, SHIOW-HER, CN
[72] CHOW, KUAN-CHIH, CN
[72] SHIEN, JUI-HUNG, CN
[72] FAN, YI-HSIN, CN
[72] LIN, PEI-HUA, CN
[72] WU, PEI-SHAN, CN
[71] CHIOU, SHIOW-HER, CN
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[25] EN
[54] **DISPENSER FOR ELECTROCHEMICAL SENSORS**
[54] **DISTRIBUTEUR POUR CAPTEURS ELECTROCHIMIQUES**
[72] CRAWFORD, JOHN, GB
[71] LIFESCAN SCOTLAND LIMITED, GB
[85] 2015-06-05
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[25] EN
[54] **REHABILITATION APPARATUS**
[54] **APPAREIL DE REEDUCATION**
[72] MEULEMAN, JOS, NL
[72] LAMMERTSE, PIET, NL
[71] MOOG BV, NL
[85] 2015-06-05
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[51] **Int.Cl. C08L 83/04 (2006.01)**
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[54] **DIELECTRIC ELECTROACTIVE POLYMERS COMPRISING AN IONIC SUPRAMOLECULAR STRUCTURE**
[54] **POLYMERES ELECTROACTIFS DIELECTRIQUES COMPRENANT UNE STRUCTURE IONIQUE SUPRAMOLECULAIRE**
[72] SKOV, ANNE LADEGAARD, DK
[72] HVILSTED, SOREN, DK
[72] BURDALO, LIDIA GONZALEZ, DK
[71] DANMARKS TEKNISKE UNIVERSITET, DK
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[86] 2013-12-04 (PCT/EP2013/075578)
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[51] **Int.Cl. A61K 31/722 (2006.01) A61K 45/06 (2006.01)**
[25] FR
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[54] **CHITINE OU SES DERIVES POUR LA PREVENTION ET/OU LE TRAITEMENT DE PARASITOSES**
[72] AUCLAIR, ERIC, FR
[72] MARDEN, JEAN-PHILIPPE, FR
[72] LAURENT, FABRICE, FR
[72] LACROIX-LAMANDE, SONIA, FR
[71] LESAFFRE ET COMPAGNIE, FR
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[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/75 (2006.01) C01B 17/04 (2006.01)**
[25] EN
[54] **INTEGRATED PROCESS TO RECOVER HIGH QUALITY NATIVE CO2 FROM A SOUR GAS COMPRISING H2S AND CO2**
[54] **PROCEDE INTEGRE DE RECUPERATION DE CO2 NATIF DE HAUTE QUALITE A PARTIR DE GAZ ACIDE COMPRENANT H2S ET CO2**
[72] WEISS, CLAIRE, FR
[72] GHODASARA, KAMLESH, IT
[72] DERRICHE, BASSAME, FR
[71] TOTAL SA, FR
[85] 2015-06-05
[86] 2013-12-10 (PCT/IB2013/002901)
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[30] US (61/735,301) 2012-12-10
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[51] **Int.Cl. C02F 11/00 (2006.01) C02F 1/04 (2006.01) C02F 11/12 (2006.01)**
[25] EN
[54] **PROCESS FOR TREATMENT OF CRUDE OIL, SLUDGES AND EMULSIONS**
[54] **PROCEDE POUR LE TRAITEMENT DE PETROLE BRUT, DE BOUES ET D'EMULSIONS**
[72] DASGUPTA, DHRUVA JYOTI, IN
[71] NAGAARJUNA SHUBHO GREEN TECHNOLOGIES PRIVATE LIMITED, IN
[85] 2015-06-05
[86] 2013-12-11 (PCT/IN2013/000764)
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[25] EN
[54] **PACKAGE COMPRISING STACK OF Z-FOLDED WEB MATERIAL**
[54] **PAQUET COMPRENANT UNE PILE DE TISSU PLIE EN Z**
[72] BENGTSSON, MATTIAS, SE
[72] ELGLUND, GUNNEL, SE
[72] LARSSON, BJORN, SE
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 2015-06-05
[86] 2012-12-19 (PCT/SE2012/051437)
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[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **APPARATUS, METHOD AND PROCESS OF INFLUENCING INFORMATION GATHERED BY A TETHERED ITEM AND COMPUTER-READABLE MEDIUM THEREOF**
[54] **APPAREIL, PROCEDE ET PROCESSUS D'INFLUENCE D'INFORMATIONS RASSEMBLEES PAR UN ELEMENT CABLE ET SUPPORT LISIBLE PAR ORDINATEUR CORRESPONDANT**
[72] ROSCOE, DAVID M., CA
[72] ABBOTT, MIKE, CA
[72] DUCZMAL, TOMASZ, CA
[71] ADFLOW NETWORKS INC., US
[85] 2015-06-05
[86] 2012-12-06 (PCT/US2012/068192)
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[30] US (13/313,425) 2011-12-07

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[13] A1
[51] **Int.Cl. C08L 101/00 (2006.01) B65D 1/00 (2006.01) C08L 33/08 (2006.01) C09D 133/08 (2006.01) C09D 201/00 (2006.01)**
[25] EN
[54] **COATING COMPOSITIONS FOR FOOD AND BEVERAGE CONTAINERS**
[54] **COMPOSITIONS DE REVETEMENT POUR RECIPIENTS D'ALIMENTS ET DE BOISSONS**
[72] MOST, CHRISTOPHER L., US
[72] MCVAY, ROBERT, US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2015-06-05
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[51] **Int.Cl. A61K 35/12 (2015.01) A61P 17/02 (2006.01) C07K 14/78 (2006.01)**
[25] EN
[54] **TREATING ORAL LESIONS USING PLACENTAL EXTRACELLULAR MATRIX**
[54] **TRAITEMENT DES LESIONS BUCCALES AU MOYEN DE MATRICE EXTRACELLULAIRE PLACENTAIRE**
[72] HARIRI, ROBERT J., US
[72] GURNEY, JODI P., US
[72] BHATIA, MOHIT B., US
[72] HOFGARTNER, WOLFGANG, US
[71] ANTHROGENESIS CORPORATION, US
[85] 2015-06-05
[86] 2013-12-06 (PCT/US2013/073593)
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[30] US (61/734,665) 2012-12-07

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[51] **Int.Cl. B03D 1/016 (2006.01) B01D 1/14 (2006.01) B01D 9/00 (2006.01) B01D 63/00 (2006.01) B01D 65/00 (2006.01) B01F 3/00 (2006.01) C02F 1/24 (2006.01) C02F 1/54 (2006.01)**
[25] EN
[54] **DISSOLVED AIR FLOTATION, ANTISOLVENT CRYSTALLISATION AND MEMBRANE SEPARATION FOR SEPARATING BUOYANT MATERIALS AND SALTS FROM WATER**
[54] **FLOTTATION PAR AIR DISSOUS, CRISTALLISATION D'ANTISOLVANT ET SEPARATION MEMBRANAIRE SERVANT A SEPARER LES MATIERES FLOTTANTES ET LES SELS DE L'EAU**
[72] GOVIND, RAKESH, US
[72] FOSTER, ROBERT, CA
[71] ADVANCED WATER RECOVERY, LLC, US
[85] 2015-06-05
[86] 2013-12-06 (PCT/US2013/073598)
[87] (WO2014/089443)
[30] US (61/734,491) 2012-12-07
[30] US (61/735,211) 2012-12-10
[30] US (61/757,891) 2013-01-29
[30] US (61/768,486) 2013-02-24
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[30] US (61/786,942) 2013-03-15
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[51] **Int.Cl. E21B 4/10 (2006.01)**
[25] EN
[54] **DOWNHOLE DRILLING ASSEMBLY WITH MOTOR POWERED HAMMER AND METHOD OF USING SAME**
[54] **ENSEMBLE DE FORAGE DE FOND DE TROU A MARTEAU ENTRAINE PAR MOTEUR ET SON PROCEDE D'UTILISATION**
[72] TULLOCH, RORY MCCRAE, GB
[72] EDDISON, ALAN MARTYN, GB
[72] MACFARLANE, ALASTAIR HENRY WALTER, GB
[71] NATIONAL OILWELL DHT, L.P., US
[85] 2015-06-05
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[30] US (61/734,853) 2012-12-07

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MAKING MULTISITE PERFORMANCE MEASURE ANONYMOUS AND FOR CONTROLLING ACTIONS AND RE-IDENTIFICATION OF ANONYMOUS DATA**
[54] **PROCEDE ET SYSTEME POUR RENDRE ANONYMES DES MESURES DE PERFORMANCE MULTISITE ET POUR COMMANDER DES ACTIONS ET RE-IDENTIFICATION DE DONNEES ANONYMES**
[72] GROSS, BRIAN DAVID, NL
[72] ELDO, ISSAC, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2015-06-05
[86] 2013-12-09 (PCT/IB2013/060736)
[87] (WO2014/091385)
[30] US (61/735,245) 2012-12-10

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[51] **Int.Cl. A61K 38/05 (2006.01)**
[25] EN
[54] **ANTIMICROBIAL COMPOUNDS, THEIR SYNTHESIS AND APPLICATIONS THEREOF**
[54] **COMPOSES ANTIMICROBIENS, LEUR SYNTHESE ET LEURS APPLICATIONS**
[72] HALDAR, JAYANTA, IN
[72] GHOSH, CHANDRADHISH, IN
[72] MANJUNATH, GOUTHAM BELAGULA, IN
[72] AKKAPEDDI, PADMA, IN
[71] THE SECRETARY OF STATE FOR HEALTH, GB
[71] JAWAHARLAL NEHRU CENTRE FOR ADVANCED SCIENTIFIC RESEARCH, IN
[85] 2015-06-05
[86] 2013-12-18 (PCT/IB2013/061090)
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[54] **DEEP FORMATION EVALUATION SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES D'EVALUATION DE FORMATION PROFONDE**
[72] WU, HSU-HSIANG, US
[72] DONDERICI, BURKAY, US
[72] PENNISON, ROBERT W., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **PESTICIDAL COMPOSITIONS AND PROCESSES RELATED THERETO**
[54] **COMPOSITIONS DE PESTICIDE ET LEURS PROCEDES ASSOCIES**
[72] LO, WILLIAM C., US
[72] HUNTER, JAMES E., US
[72] WATSON, GERALD B., US
[72] PATNY, AKSHAY, US
[72] IYER, PRAVIN S., IN
[72] BORUWA, JOSHODEEP, IN
[71] DOW AGROSCIENCES LLC, US
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[54] **PESTICIDAL COMPOSITIONS AND PROCESSES RELATED THERETO**
[54] **COMPOSITIONS PESTICIDES ET PROCEDES ASSOCIES**
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[72] HUNTER, JAMES E., US
[72] WATSON, GERALD B., US
[72] PATNY, AKSHAY, US
[72] IYER, PRAVIN S., IN
[72] BORUWA, JOSHODEEP, IN
[71] DOW AGROSCIENCES LCC, US
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[54] **COMPOSITIONS PESTICIDES ET PROCEDES ASSOCIES**
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[72] HUNTER, JAMES E., US
[72] WATSON, GERALD B., US
[72] PATNY, AKSHAY, US
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[72] BORUWA, JOSHODEEP, IN
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[54] **COMPOSITIONS AND METHODS FOR AUXIN-ANALOG CONJUGATION**
[54] **COMPOSITIONS ET PROCEDES POUR LA CONJUGAISON D'ANALOGUES D'AUXINE**
[72] CASTLE, LINDA A., US
[72] CHIU, LI-WEI, US
[72] TAO, YUMIN, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2015-06-05
[86] 2013-12-20 (PCT/US2013/076771)
[87] (WO2014/100525)
[30] US (61/740,759) 2012-12-21
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[54] **CLEANING APPARATUS**
[54] **APPAREIL DE NETTOYAGE**
[72] ZHU, CHONGZE, CN
[72] CHEN, YONGLIN, CN
[71] TROJAN TECHNOLOGIES, CA
[85] 2015-06-08
[86] 2013-12-09 (PCT/CA2013/001011)
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[25] EN
[54] **1,4-PYRIDONE COMPOUNDS**
[54] **COMPOSES 1,4-PYRIDONES**
[72] KUNTZ, KEVIN W., US
[72] CAMPBELL, JOHN EMMERSON, US
[71] EPIZYME, INC., US
[85] 2015-06-05
[86] 2013-12-20 (PCT/US2013/077048)
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[30] US (61/745,182) 2012-12-21
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[54] **DOT1L INHIBITORS FOR USE IN THE TREATMENT OF LEUKEMIA**
[54] **INHIBITEURS DE DOT1 L A UTILISER DANS LE TRAITEMENT DE LA LEUCEMIE**
[72] POLLOCK, ROY M., US
[72] DAIGLE, SCOTT R., US
[71] EPIZYME, INC., US
[85] 2015-06-05
[86] 2013-12-20 (PCT/US2013/077082)
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[25] EN
[54] **1,4-PYRIDONE BICYCLIC HETEROARYL COMPOUNDS**
[54] **COMPOSES HETEROARYLES BICYCLIQUES 1,4-PYRIDONE**
[72] KUNTZ, KEVIN W., US
[72] CAMPBELL, JOHN EMMERSON, US
[71] EPIZYME, INC., US
[85] 2015-06-05
[86] 2013-12-20 (PCT/US2013/077086)
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[54] **FIBROIN-CONTAINING HYDROGELS FOR PELVIC TISSUE TREATMENT**
[54] **HYDROGELS CONTENANT DE LA FIBROINE DESTINES AU TRAITEMENT DU TISSU PELVIEN**
[72] MEYERING, EMILY R. ROLFES, US
[72] ARCAND, BENJAMIN Y., US
[71] AMS RESEARCH CORPORATION, US
[85] 2015-06-05
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[25] EN
[54] **PRMT5 INHIBITORS AND USES THEREOF**
[54] **INHIBITEURS DE PRMT5 ET LEURS UTILISATIONS**
[72] DUNCAN, KENNETH W., US
[72] CHESWORTH, RICHARD, US
[72] BORIACK-SJODIN, PAULA ANN, US
[72] MUNCHHOF, MICHAEL JOHN, US
[72] JIN, LEI, US
[71] EPIZYME, INC., US
[85] 2015-06-05
[86] 2013-12-20 (PCT/US2013/077235)
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[54] **FUEL CELL STACK AND LOAD BEARING METHOD INVOLVING USE OF FUEL CELL STACK**
[54] **EMPILEMENT DE PILES A COMBUSTIBLE ET PROCEDE DE DISTRIBUTION DE CHARGE IMPLIQUANT L'UTILISATION D'UN EMPILEMENT DE PILES A COMBUSTIBLE**
[72] KAGEYAMA, KAZUHIRO, JP
[72] OKU, TAKANORI, JP
[72] SUGIMOTO, HIROMI, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2015-06-08
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[25] EN
[54] **METHODS OF INHIBITING PRMT5**
[54] **PROCEDES D'INHIBITION DE PRMT5**
[72] DUNCAN, KENNETH W., US
[72] CHESWORTH, RICHARD, US
[72] BORIACK-SJODIN, PAULA ANN, US
[72] JIN, LEI, US
[71] EPIZYME, INC., US
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[54] **LINING MATERIAL FOR CONDUIT AND LINING METHOD FOR CONDUIT**
[54] **REVETEMENT DE TUYAU ET PROCEDE POUR REVETIR UN TUYAU**
[72] UEDA, YASUHIRO, JP
[72] ONISHI, SHINJI, JP
[72] YAMASHITA, SHIGEKI, JP
[71] ASHIMORI INDUSTRY CO., LTD., JP
[85] 2015-06-08
[86] 2013-12-05 (PCT/JP2013/082659)
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[25] EN
[54] **BATTERY, BATTERY PACK, ELECTRONIC APPARATUS, ELECTRICALLY DRIVEN VEHICLE, ELECTRICAL STORAGE DEVICE, AND POWER SYSTEM**
[54] **BATTERIE, BLOC BATTERIE, DISPOSITIF ELECTRONIQUE, VEHICULE ELECTRIQUE, DISPOSITIF DE STOCKAGE ELECTRIQUE ET SYSTEME ELECTRIQUE**
[72] ABE, TOMOHIRO, JP
[72] TAKAGI, KENTARO, JP
[71] SONY CORPORATION, JP
[85] 2015-06-08
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[54] **CASE UNIT**
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[72] KUWABARA, TAKASHI, JP
[71] FUJI ELECTRIC CO., LTD., JP
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[54] **REDUCTION DYNAMIQUE DE DOSES DANS LE CONTROLE RADIOGRAPHIQUE PAR RAYONS X**
[72] DINCA, DAN-CRISTIAN, US
[72] ROMMEL, MARTIN, US
[72] VAN LIEW, SETH, US
[72] SAVERSKIY, ALEKSANDR, US
[71] AMERICAN SCIENCE AND ENGINEERING, INC., US
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[54] **TRAVEL MUG LID**
[54] **COUVERCLE POUR TASSE DE VOYAGE**
[72] MCNAMARA, CONOR P., US
[71] HELEN OF TROY LIMITED, BB
[85] 2015-06-05
[86] 2014-01-10 (PCT/US2014/011059)
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[54] **THERAPEUTIC COMPOUNDS**
[54] **COMPOSES THERAPEUTIQUES**
[72] HALE, WESTON J., US
[72] RAU, THOMAS F., US
[71] WINTERMUTE BIOMEDICAL, LLC, US
[85] 2015-06-05
[86] 2014-01-27 (PCT/US2014/013120)
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[54] **METHOD OF TREATING INDUSTRIAL WATER**
[54] **PROCEDE DE TRAITEMENT DES EAUX INDUSTRIELLES**
[72] VAN DER MEER, TUOMAS, FI
[72] NEVATALO, LAURA, FI
[72] TANNINEN, JUKKA, FI
[71] OUTOTEC (FINLAND) OY, FI
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[54] **TREATMENT OF CD47+ DISEASE CELLS WITH SIRP ALPHA-FC FUSIONS**
[54] **TRAITEMENT DE CELLULES TUMORALES A CD47+ AVEC DES FUSIONS SIRP ALPHA/FC**
[72] UGER, ROBERT ADAM, CA
[72] SLAVOVA-PETROVA, PENKA SLAVTCHEVA, CA
[72] PANG, XINLI, CA
[71] TRILLIUM THERAPEUTICS INC., CA
[85] 2015-06-08
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[54] **LEAK DETECTION FORMULA, ANALYZER AND METHODS**
[54] **FORMULE, ANALYSEUR ET PROCEDES DE DETECTION DE FUITE**
[72] THOMPSON, BERNIE C., US
[72] PEDERSON, NEAL R., US
[72] LEY, KENNETH D., US
[72] THOMA, STEVEN G., US
[71] AUTOMOTIVE TEST SOLUTIONS, INC., US
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[54] **HORIZONTAL AND CONTINUOUS CARBONIZING DEVICE**
[54] **DISPOSITIF DE CARBONISATION HORIZONTAL ET CONTINU**
[72] JEON, HO GEON, KR
[71] JEON, HO GEON, KR
[85] 2015-06-08
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[54] **METHOD AND SYSTEM FOR CONTROLLING A FLYING WING**
[54] **PROCEDE ET SYSTEME POUR COMMANDER UNE AILE VOLANTE**
[72] MOVERT, ANDERS, SE
[72] HILLERBORG, PER, SE
[71] MINESTO AB, SE
[85] 2015-06-08
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[25] EN
[54] **METHODS OF COMPUTING STEADY-STATE VOLTAGE STABILITY MARGINS OF POWER SYSTEMS**
[54] **PROCEDE DE CALCUL DE MARGES DE STAP'LITE EN TENSION A L'ETA . STABLE DE SYSTEMES ELECTRIQUES**
[72] CHOW, JOE HONG, US
[72] GHIOCEL, SCOTT GORDON, US
[71] RENSSELAER POLYTECHNIC INSTITUTE, US
[85] 2015-06-05
[86] 2014-05-07 (PCT/US2014/037092)
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[25] EN
[54] **DEVICE FOR HANDLING DRILL STRING COMPONENTS OF A DRILL STRING, METHOD FOR HANDLING DRILL STRING COMPONENTS AND ROCK DRILLING RIG**
[54] **DISPOSITIF DE MANIPULATION DE COMPOSANTS DE TRAIN DE TIGES D'UN TRAIN DE TIGES, PROCEDE DE MANIPULATION DE COMPOSANTS DE TRAIN DE TIGES ET INSTALLATION DE FORAGE DE ROCHES**
[72] LINDBERG, JOHAN, SE
[71] ATLAS COPCO ROCK DRILLS AB, SE
[85] 2015-06-08
[86] 2013-11-22 (PCT/SE2013/051375)
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[54] **CONJUGUES DE PROTECTION CONTRE LA DIPHTERIE ET/OU LE TETANOS**
[72] BROEKER, MICHAEL, DE
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[85] 2015-06-08
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[25] EN
[54] **PROTEIN PURIFICATION**
[54] **PURIFICATION DE PROTEINES**
[72] GAGNON, LOUIS-PATRICK, CA
[72] WILLIAMS, JOHN, CA
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[85] 2015-06-08
[86] 2013-12-17 (PCT/EP2013/076859)
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[30] US (61/739,149) 2012-12-19
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[51] **Int.Cl. E21B 19/084 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD IN RESPECT OF A ROCK DRILL RIG, DRILL STRING COMPONENT, HANDLING DEVICE AND ROCK DRILL RIG**
[54] **DISPOSITIF ET PROCEDE POUR UN APPAREIL DE FORAGE DE ROCHE, COMPOSANT DE RAME DE TIGES DE FORAGE, DISPOSITIF DE MANIPULATION ET APPAREIL DE FORAGE DE ROCHE**
[72] LINDBERG, RUNE, SE
[71] ATLAS COPCO ROCK DRILLS AB, SE
[85] 2015-06-08
[86] 2013-12-20 (PCT/SE2013/051583)
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[54] **COMPOSITIONS COMPRISING A TRIAZOLE COMPOUND**
[54] **COMPOSITIONS COMPRENANT UN COMPOSE TRIAZOLE**
[72] LOHMANN, JAN KLAAS, DE
[72] HADEN, EGON, DE
[72] STROBEL, DIETER, DE
[72] STRATHMANN, SIEGFRIED, DE
[72] SEMAR, MARTIN, DE
[72] MENGES, FREDERIK, DE
[72] BOUDET, NADEGE, DE
[71] BASF AGRO B.V., NL
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[25] EN
[54] **DEVICE FOR A SHIP**
[54] **DISPOSITIF POUR NAVIRE**
[72] JOHANSSON, BENGT M., CA
[71] STENA REDERI AB, SE
[85] 2015-06-08
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[54] **SYSTEME DE COMMANDE AUTODIDACTE ET PROCEDE D'OPTIMISATION D'UNE VARIABLE D'ENTREE CONSOMMABLE**
[72] ACOSTA GONZALEZ, MARCELO JAVIER, CA
[71] S.A. ARMSTRONG LIMITED, CA
[85] 2015-06-08
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[54] **ENVIRONNEMENTS INFORMATIQUES VIRTUELS HYBRIDES**
[72] BANERJEE, AMIT, US
[72] URANO, SHINICHI, US
[72] ACHARYA, SOUBIR, US
[71] KUBISYS INC., US
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[54] **RETAINING RING RETENTION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE RETENUE D'ANNEAU DE RETENUE**
[72] KAHL, MICHAEL E., US
[71] MACK TRUCKS, INC., US
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[54] **STRETCH VALVE BALLOON CATHETER AND METHODS FOR PRODUCING AND USING SAME**
[54] **CATHETER A BALLONNET A VANNE D'ETIREMENT ET PROCEDES POUR SA PRODUCTION ET SON UTILISATION**
[72] PINCHUK, LEONARD, US
[72] KALSER, GARY A., US
[72] MAYBACK, GREGORY L., US
[72] LEONE, JAMES, US
[71] PINCHUK, LEONARD, US
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[54] **INTEGRATED PROCESS FOR THE PRODUCTION OF METHYL ACETATE AND METHANOL FROM SYNTHESIS GAS AND DIMETHYLETHER**
[54] **PROCEDE INTEGRE DE PRODUCTION D'ACETATE DE METHYLE ET DE METHANOL A PARTIR D'UN GAZ DE SYNTHESE ET D'ETHER DIMETHYLIQUE**
[72] BECKER, EDO JOHANN, GB
[72] BRISTOW, TIMOTHY CRISPIN, GB
[71] BP CHEMICALS LIMITED, GB
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[54] **INTEGRATED PROCESS FOR THE PRODUCTION OF METHANOL AND METHYL ACETATE**
[54] **PROCEDE INTEGRE POUR LA PRODUCTION DE METHANOL ET D'ACETATE DE METHYLE**
[72] BRISTOW, TIMOTHY CRISPIN, GB
[71] BP CHEMICALS LIMITED, GB
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[54] **STAY-IN-PLACE FASCIA FORMS AND METHODS AND EQUIPMENT FOR INSTALLATION THEREOF**
[54] **COFFRAGES D'ENSEIGNE PERMANENTS ET PROCEDES ET EQUIPEMENT POUR LEUR INSTALLATION**
[72] DINMORE, GARY MICHAEL, US
[72] DEERKOSKI, JOHN STANLEY, US
[71] PRECASTEEL LLC, US
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[54] **PROCEDES PERMETTANT DE CONTROLER LE SEXE D'EMBRYONS OVIPARES AU MOYEN DE LUMIERE**
[72] GRAJCAR, ZDENKO, US
[71] ONCE INNOVATIONS, INC., US
[85] 2015-06-08
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[54] **PROCEDES D'ADMINISTRATION DE COMPOSITIONS COMPRENANT DE L'ACIDE DOCOSAPENTAENOIQUE**
[72] BOBOTAS, GEORGE, US
[72] FAWZY, ABDEL AZIZ, US
[71] MATINAS BIOPHARMA, INC., US
[85] 2015-06-05
[86] 2013-12-06 (PCT/US2013/073714)
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[54] **MODULAR ABOVE-GROUND TANK**
[54] **RESERVOIR MODULAIRE AU-DESSUS DU SOL**
[72] HOOPES, JONATHAN D., US
[72] SLOAN, ROBERT W., US
[72] PATTERSON, BRADLEY C., US
[71] MAG TANK HUNTER, LLC, US
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[54] **METADICHOL LIQUID AND GEL NANOPARTICLE FORMULATIONS**
[54] **FORMULATIONS NANOPARTICULAIRES DE METADICHOL SOUS FORME DE LIQUIDE ET DE GEL**
[72] RAGHAVAN, PALAYAKOTAI R., US
[71] NANORX, INC., US
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[54] **AUTOMOTIVE COMPOUNDS WITH IMPROVED ODOR**
[54] **COMPOSES AUTOMOBILES PRESENTANT UNE ODEUR AMELIOREE**
[72] KASTNER, ERWIN, AT
[72] LEDERER, KLAUS, AT
[71] BOREALIS AG, AT
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[25] FR
[54] **REDUNDANT ELECTRIC CIRCUIT FOR CUTTING OFF THE POWER SUPPLY TO A PIECE OF EQUIPMENT**
[54] **CIRCUIT ELECTRIQUE REDONDE DE COUPURE DE L'ALIMENTATION ELECTRIQUE D'UN EQUIPEMENT**
[72] COURTEILLE, JEAN-MARIE, FR
[72] VALETTE, PATRICK, FR
[72] GUILLOT, FRANCOIS, FR
[72] SCHINDLER, SONIA, FR
[71] SAGEM DEFENSE SECURITE, FR
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[54] **ALUMINUM PHOSPHATE COMPOSITE MATERIALS AND COMPOSITIONS**
[54] **MATIERES COMPOSITES DE PHOSPHATE D'ALUMINIUM ET COMPOSITIONS**
[72] LEWARCHIK, RONALD JAMES, US
[72] FOSCANTE, RAYMOND E., US
[71] BUNGE AMORPHIC SOLUTIONS LLC, US
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[54] **UNIVERSAL METHOD FOR REPAIRING BONE, LIGAMENT AND TENDON**
[54] **PROCEDE UNIVERSEL DE REPARATION D'OS, DE LIGAMENT ET DE TENDON**
[72] GORDON, LEONARD, US
[71] GORDON, LEONARD, US
[85] 2015-06-05
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[25] EN
[54] **METHOD FOR CONTROLLING THE OPERATION OF ELECTRIC ENERGY GENERATORS AND CONTROL DEVICE FOR PERFORMING THE METHOD**
[54] **PROCEDE DE COMMANDE DU FONCTIONNEMENT DE GENERATEURS D'ENERGIE ELECTRIQUE ET DISPOSITIF DE COMMANDE POUR LA MISE EN □UVRE DUDIT PROCEDE**
[72] PLOTT, NORBERT, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-06-09
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[54] **MULTIPLEX NUCLEIC ACID DETECTION METHODS**
[54] **PROCEDES DE DETECTION D'ACIDE NUCLEIQUE MULTIPLEXE**
[72] OLIVARES, ERIC, US
[72] SORENSON, JON, US
[72] LANDERS, TOM, US
[71] INVITAE CORPORATION, US
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[54] **BIOMARKER PREDICTIVE OF RESPONSIVENESS TO ALPHA 7 NICOTINIC ACETYLCHOLINE RECEPTOR ACTIVATOR TREATMENT**
[54] **BIOMARQUEUR DE PREDICTION DE LA SENSIBILITE A UN TRAITEMENT PAR UN ACTIVATEUR DU RECEPTEUR ALPHA 7 NICOTINIQUE DE L'ACETYLCHOLINE**
[72] FEUERBACH, DOMINIK, CH
[72] GOMEZ-MANCILLA, BALTAZAR, CH
[72] HE, YUNSHENG, US
[72] JOHNS, DONALD, US
[72] LOPEZ-LOPEZ, CRISTINA, CH
[72] MCALLISTER, KEVIN HALL, CH
[72] PEZOUS, NICOLE, CH
[72] SANDFORD, LISA, CH
[72] WEISS, MARKUS, CH
[71] NOVARTIS AG, CH
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[54] **A MEDICINAL COMPOSITION OF EXTRACT OF SEED OF EMBLICA OFFICINALIS AND METHOD OF PREPARING THE SAME**
[54] **COMPOSITION MEDICINALE D'EXTRAIT DE GRAINE D'EMBLICA OFFICINALIS ET PROCEDE POUR LA PREPARER**
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[71] ANTONY, BENNY, IN
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[54] **TRANSPARENT PEROXIDE CURABLE BUTYL RUBBER**
[54] **CAOUTCHOUC DE BUTYLE TRANSPARENT DURCISSABLE EN PRESENCE DE PEROXYDE**
[72] FERRARI, LORENZO, CA
[72] SUHAN, NATALIE, CA
[72] CARMICHAEL, TRICIA BREEN, CA
[72] SIEGERS, CONRAD, CA
[71] LANXESS BUTYL PTE. LTD., SG
[71] THE UNIVERSITY OF WINDSOR, CA
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[54] **DATA COLLECTION METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE COLLECTE DE DONNEES**
[72] MORAN, ROBERT J., CA
[72] ROOK, MALCOLM LESLIE, GB
[72] SMITH, DARRYL, CA
[71] WEATHER TELEMATICS INC., CA
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[54] **ELEMENT DE FIXATION POUR SUSPENDRE DES VETEMENTS**
[72] BOOCOCK, SCOTT, AU
[71] SBI GLOBAL PTY LTD, AU
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[54] **CARTOUCHE DE TRAITEMENT ET DISPOSITIF DE FORMATION D'IMAGE**
[72] MAESHIMA, HIDEKI, JP
[72] TANABE, MASATO, JP
[72] NOMURA, KEISUKE, JP
[72] SHIMIZU, HIROKI, JP
[71] CANON KABUSHIKI KAISHA, JP
[85] 2015-06-12
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[25] EN
[54] **A SYSTEM AND METHOD TO DETECT SIGNIFICANT ARRHYTHMIC EVENTS THROUGH A PHOTOPLETHYSMOGRAM (PPG) AND ACCELEROMETER**
[54] **SYSTEME ET PROCEDE POUR DETECTER DES EVENEMENTS ARYTHMIQUES IMPORTANTS A L'AIDE D'UN PHOTOPLETHYSMOGRAPHE (PPG) ET D'UN ACCELEROMETRE**
[72] GROSS, BRIAN DAVID, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2015-06-10
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[54] **CARTOUCHE DE TRAITEMENT ET DISPOSITIF DE FORMATION D'IMAGE**
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[72] HIRUKAWA, KUNIAKI, JP
[72] GOFUKU, SHUICHI, JP
[72] MITSUI, YOSHIHIRO, JP
[71] CANON KABUSHIKI KAISHA, JP
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[54] **METHOD FOR TREATING WATER CONTAINING WATER-INSOLUBLE SUBSTANCE**
[54] **PROCEDE DE TRAITEMENT D'EAU CONTENANT UNE SUBSTANCE HYDRO-INSOLUBLE**
[72] TSUDA, KANAKO, JP
[72] SHINOHARA, MASAYO, JP
[72] SHIMURA, MITSUNORI, JP
[72] HIRAYAMA, TERUYASU, JP
[72] NONAKA, NORIMASA, JP
[72] ISHIKAWA, FUYUHIKO, JP
[72] MIMA, SATORU, JP
[71] CHIYODA CORPORATION, JP
[71] METAWATER CO., LTD., JP
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[72] NIE, ZHE, US
[72] STAFFORD, JEFFREY ALAN, US
[72] VEAL, JAMES MARVIN, US
[72] WALLACE, MICHAEL BRENNAN, US
[71] QUANTICEL PHARMACEUTICALS, INC., US
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[54] **NUCLEAR FUEL ASSEMBLY HANDLING APPARATUS**
[54] **APPAREIL DE MANIPULATION D'ASSEMBLAGE COMBUSTIBLE NUCLEAIRE**
[72] KAUFFMANN, ADAM B., US
[72] STEFKO, DAVID J., US
[71] WESTINGHOUSE ELECTRIC COMPANY LLC, US
[85] 2015-06-08
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[54] **DISPOSITIFS, SYSTEMES ET PROCEDES DE CANULATION CIBLEE**
[72] STIGALL, JEREMY, US
[71] VOLCANO CORPORATION, US
[85] 2015-06-08
[86] 2013-12-10 (PCT/US2013/074171)
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[54] **DISPOSITIF COMPACT DE TRAITEMENT DE L'EAU PAR ULTRAVIOLET POUR SPAS**
[72] HOANG, BUI, US
[71] CALDESSO, LLC, US
[85] 2015-06-11
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[25] EN
[54] **SAFETY GUARD FOR POWER TAKE OFF**
[54] **DISPOSITIF DE PROTECTION POUR PRISE DE FORCE**
[72] BURGESS, JEREMY, GB
[71] SPAREX LIMITED, GB
[85] 2015-06-08
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[54] **MACHINE DE CHARGEMENT ET DE DECHARGEMENT DE RAILS**
[72] HERZOG, STANLEY M., US
[72] BOUNDS, IVAN E., US
[71] HERZOG RAIL ROAD SERVICES, INC., US
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[51] **Int.Cl. G09B 21/00 (2006.01) G06Q 50/22 (2012.01)**
[25] EN
[54] **APPARATUS, SYSTEM, AND METHOD FOR THERAPY BASED SPEECH ENHANCEMENT AND BRAIN RECONFIGURATION**
[54] **APPAREIL, SYSTEME, ET PROCEDE POUR UNE THERAPIE BASEE SUR L'ORTHOPHONIE ET LA RECONFIGURATION CEREBRALE**
[72] CAPIK, JOHN, US
[71] NEURODAR, LLC, US
[71] CAPIK, JOHN, US
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[54] **DOWNHOLE GAS SEPARATOR AND METHOD**
[54] **SEPARATEUR DE GAZ DE FOND DE TROU ET PROCEDE**
[72] COBB, DELWIN E., US
[72] ARTERBURY, ROY, US
[71] COBB, DELWIN E., US
[71] ARTERBURY, ROY, US
[85] 2015-06-08
[86] 2013-12-11 (PCT/US2013/074351)
[87] (WO2014/093468)
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[54] **MICROBIAL FUEL CELL AND METHODS OF USE**
[54] **PILE A COMBUSTIBLE MICROBIENNE ET PROCEDES D'UTILISATION**
[72] LIU, HONG, US
[72] FAN, YANZHEN, US
[71] OREGON STATE UNIVERSITY, US
[85] 2015-06-08
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[30] US (61/790,195) 2013-03-15

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[25] EN
[54] **EXTERNAL EAR CANAL PRESSURE REGULATION SYSTEM**
[54] **SYSTEME DE REGULATION DE LA PRESSION D'UN CONDUIT AUDITIF EXTERNE**
[72] GEORGE, DAVID, US
[72] BUCKLER, GEORGE, US
[72] SULLIVAN, DAVID BRICE, US
[71] GBS VENTURES LLC, US
[85] 2015-06-08
[86] 2014-06-27 (PCT/US2014/044574)
[87] (WO2014/210457)
[30] US (61/841,111) 2013-06-28
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[51] **Int.Cl. F24C 15/10 (2006.01) A47J 37/06 (2006.01) F24C 7/08 (2006.01)**
[25] EN
[54] **COOKING GRILL WITH MULTIPLE GAS HEATING ZONES FRONT TO BACK FOR IMPROVED GRILL PLATE TEMPERATURE MANAGEMENT**
[54] **BARBECUE A MULTIPLES ZONES DE CHAUFFAGE AU GAZ DE L'AVANT A L'ARRIERE POUR UNE REGULATION AMELIOREE DE TEMPERATURE DE PLAQUE A GRILLER**
[72] JONES, DOUGLAS S., US
[72] SYKES, MICHAEL ROBIN, CA
[72] REIS, CHRISTOPHER JOHN, CA
[71] GARLAND COMMERCIAL INDUSTRIES, LLC, US
[85] 2015-06-08
[86] 2013-12-11 (PCT/US2013/074436)
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[30] US (61/735,808) 2012-12-11

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[51] **Int.Cl. G01D 5/04 (2006.01)**
[25] FR
[54] **DEVICE FOR DETECTING AN ANGULAR TRAVEL OF A VEHICLE CONTROL MEMBER**
[54] **DISPOSITIF DE DETECTION D'UN DEPLACEMENT ANGULAIRE D'UN ORGANE DE COMMANDE D'UN VEHICULE**
[72] POINTEL, GUILLAUME, FR
[71] SAGEM DEFENSE SECURITE, FR
[85] 2015-06-08
[86] 2013-12-13 (PCT/EP2013/076532)
[87] (WO2014/095627)
[30] FR (1262318) 2012-12-19

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[51] **Int.Cl. C10M 145/24 (2006.01) C10M 129/16 (2006.01)**
[25] FR
[54] **LUBRICATING COMPOSITION MADE FROM POLYGLYCEROL ETHER**
[54] **COMPOSITION LUBRIFIANTE A BASE D'ETHER DE POLYGLYCEROL**
[72] IOVINE, RAPHAELE, FR
[72] PIZARD, CARINE, FR
[72] DAVERAT, PIERRE, FR
[72] THEVENET, SEVERINE, FR
[71] TOTAL MARKETING SERVICES, FR
[85] 2015-06-08
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[54] **SYSTEMS AND METHODS FOR DETECTING BLINK INHIBITION AS A MARKER OF ENGAGEMENT AND PERCEIVED STIMULUS SALIENCE**
[54] **SYSTEMES ET PROCEDES POUR DETECTER UNE INHIBITION DE CLIGNEMENT EN TANT QUE MARQUEUR D'ENGAGEMENT ET DE PREPONDERANCE DU STIMULUS PERCU**
[72] KLIN, AMI, US
[72] JONES, WARREN, US
[72] SHULTZ, SARAH, US
[71] KLIN, AMI, US
[71] JONES, WARREN, US
[71] SHULTZ, SARAH, US
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[86] 2013-12-11 (PCT/US2013/074487)
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[25] EN
[54] **DISPENSER**
[54] **DISTRIBUTEUR**
[72] WITNEY, CHERELLE JEAN, AU
[72] KHOURY, EDWARD JOSPEH, AU
[71] WITNEY, CHERELLE JEAN, AU
[85] 2015-06-09
[86] 2013-12-13 (PCT/AU2013/001470)
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[25] EN
[54] **SECURITY SURVEILLANCE SYSTEM AND CORRESPONDING ALARM TRIGGERING METHOD**
[54] **SYSTEME DE SURVEILLANCE DE SECURITE ET PROCEDE DE DECLENCHEMENT D'ALARME CORRESPONDANT**
[72] HU, XIAOPING, CN
[72] SHEN, XIA, CN
[71] BOLY MEDIA COMMUNICATIONS (SHENZHEN) CO., LTD., CN
[85] 2015-06-09
[86] 2013-08-05 (PCT/CN2013/080785)
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[51] **Int.Cl. A61K 31/165 (2006.01) A61K 31/122 (2006.01) A61P 9/10 (2006.01)**
[25] EN
[54] **TREATMENT OR PREVENTION OF CARDIOVASCULAR EVENTS VIA THE ADMINISTRATION OF A COLCHICINE DERIVATIVE**
[54] **TRAITEMENT OU PREVENTION D'EVENEMENTS CARDIOVASCULAIRES PAR ADMINISTRATION D'UN DERIVE DE COLCHICINE**
[72] NIDORF, MARK, AU
[71] MURRAY & POOLE ENTERPRISES, LTD., AU
[85] 2015-06-09
[86] 2013-11-01 (PCT/AU2013/001261)
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[30] AU (2012904828) 2012-11-02
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[25] EN
[54] **PROCESSES FOR PREPARING EPOXIDIZED POLYMERS**
[54] **PROCEDES DE PREPARATION DE POLYMERES EPOXYDES**
[72] NGUYEN, PAUL, CA
[72] DAVIDSON, GREGORY J.E., CA
[72] STEEVENSZ, RICHARD, CA
[71] LANXESS BUTYL PTE. LTD., SG
[85] 2015-06-09
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[51] **Int.Cl. G07D 7/00 (2006.01) G07D 7/12 (2006.01)**
[25] FR
[54] **METHOD FOR CHECKING THE AUTHENTICITY OF A SECURITY DOCUMENT**
[54] **PROCEDE POUR VERIFIER L'AUTHENTICITE D'UN DOCUMENT DE SECURITE**
[72] DERMILLY, ELLA, FR
[72] LE BOZEC, HUBERT, FR
[72] REAU, REGIS, FR
[72] GILLOT, JULIEN, FR
[72] BORDE, XAVIER, FR
[71] OBERTHUR FIDUCIAIRE SAS, FR
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[51] **Int.Cl. H04L 12/40 (2006.01)**
[25] EN
[54] **INPUT/OUTPUT DEVICE TRANSFERRING AND/OR RECEIVING DATA TO AND/OR FROM A CONTROL DEVICE**
[54] **DISPOSITIF D'ENTREES SORTIES TRANSFERANT ET/OU RECEVANT DES DONNEES A UN DISPOSITIF DE CONTROLE**
[72] COURTEILLE, JEAN-MARIE, FR
[72] LEROY, FRANCOIS, FR
[71] SAGEM DEFENSE SECURITE, FR
[85] 2015-06-04
[86] 2013-12-04 (PCT/EP2013/075477)
[87] (WO2014/086823)
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[51] **Int.Cl. G01N 21/78 (2006.01) A61B 5/145 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ANALYTE MEASUREMENT**
[54] **PROCEDE ET APPAREIL DE MESURE D'ANALYTES**
[72] TSAI, TUNGMENG, CN
[72] CHEN, YENYU, CN
[72] CHEN, CHIEH HSIA0, CN
[71] IXENSOR INC., KY
[85] 2015-06-09
[86] 2013-08-09 (PCT/CN2013/081138)
[87] (WO2014/094442)
[30] US (61/739,005) 2012-12-18
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[51] **Int.Cl. E21B 10/16 (2006.01) E21B 10/18 (2006.01)**
[25] EN
[54] **DRILL BIT**
[54] **TREPAN**
[72] BOYER, BENJAMIN, CA
[72] SCHTENBARG, ARIEL, CA
[72] ALIX, PHILIPPE, CA
[71] GROUPE FORDIA INC., CA
[85] 2015-06-09
[86] 2013-12-16 (PCT/CA2013/001048)
[87] (WO2014/094124)
[30] US (61/737,946) 2012-12-17

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[51] **Int.Cl. A47J 31/22 (2006.01)**
[25] EN
[54] **BEVERAGE PRODUCTION DEVICE USING CENTRIFUGATION FOR EXTRACTING A LIQUID COMPRISING HEAT LOSS COMPENSATING MEANS**
[54] **DISPOSITIF DE PRODUCTION DE BOISSON UTILISANT UNE CENTRIFUGATION POUR EXTRAIRE UN LIQUIDE COMPRENANT UN MOYEN DE COMPENSATION DE PERTE DE CHALEUR**
[72] PERENTES, ALEXANDRE, CH
[72] YOAKIM, ALFRED, CH
[72] COLANTONIO, JEAN-LUC, CH
[72] STAUB, ANDREAS, CH
[71] NESTEC S.A., CH
[85] 2015-06-09
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[87] (WO2014/090850)
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[25] EN
[54] **VEHICLE ELECTROMECHANICAL SYSTEMS TRIGGERING BASED ON IMAGE RECOGNITION AND RADIO FREQUENCY**
[54] **DECLENCHEMENT DE SYSTEMES ELECTROMECANIQUES DE VEHICULE SUR LA BASE DE RECONNAISSANCE D'IMAGES ET DE FREQUENCE RADIO**
[72] TOFILESCU, POMPILIAN, CA
[72] GRILLS, REGINALD C., CA
[72] MATKIWSKY, YARKO, CA
[71] FLEXTRONICS AUTOMOTIVE INC., CA
[85] 2015-06-09
[86] 2013-12-09 (PCT/CA2013/050945)
[87] (WO2014/089696)
[30] CA (PCT/CA2012/050886) 2012-12-10
[30] US (61/812,062) 2013-04-15

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[51] **Int.Cl. H02K 1/14 (2006.01)**
[25] EN
[54] **MOTOR STATOR**
[54] **STATOR DE MOTEUR**
[72] CHANG, CHIAHUNG, CN
[72] WEN, PEIHUI, CN
[71] CHANG, CHIAHUNG, CN
[71] WEN, PEIHUI, CN
[85] 2015-06-09
[86] 2013-10-12 (PCT/CN2013/085104)
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[30] CN (201320268978.7) 2013-05-16
[30] CN (201320332718.1) 2013-06-08

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[51] **Int.Cl. H03M 5/12 (2006.01) H04L 25/49 (2006.01)**
[25] EN
[54] **METHOD FOR DEMODULATING AT LEAST ONE FRAME CONSISTING OF A SUCCESSION OF BITS CODED ACCORDING TO A MANCHESTER CODE**
[54] **DEMODULATION D'UNE TRAME CODEE SELON UN CODE MANCHESTER**
[72] DUONG, THANH-TRUOC, FR
[72] BOCAGE, FREDERIC, FR
[71] SAGEM DEFENSE SECURITE, FR
[85] 2015-06-09
[86] 2013-12-11 (PCT/EP2013/076180)
[87] (WO2014/090854)
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[51] **Int.Cl. G07F 17/32 (2006.01)**
[25] EN
[54] **GAMING DEVICE COMPRISING A VERTICAL HOUSING**
[54] **APPAREIL DE DIVERTISSEMENT AVEC BOITIER VERTICAL**
[72] SPRENGER, TOBIAS, DE
[71] NOVOMATIC AG, AT
[85] 2015-06-09
[86] 2013-12-12 (PCT/EP2013/076351)
[87] (WO2014/090935)
[30] DE (10 2012 112 341.1) 2012-12-14

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[13] A1
[51] **Int.Cl. D04H 1/4218 (2012.01) D04H 1/4226 (2012.01)**
[25] EN
[54] **A METHOD AND AN APPARATUS FOR MAKING MINERAL FIBRE PRODUCTS**
[54] **PROCEDE ET APPAREIL DE FABRICATION DE PRODUITS A BASE DE FIBRES MINERALES**
[72] ROSENBERG, GORM, DK
[72] WESTERBERG, CHRISTIAN, DK
[71] ROCKWOOL INTERNATIONAL A/S, DK
[85] 2015-06-04
[86] 2013-12-05 (PCT/EP2013/075605)
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[30] EP (12196407.6) 2012-12-11

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[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **EXTRACT OPERATOR**
[54] **OPERATEUR D'EXTRAIT**
[72] KUNNATUR, SANDHYA, US
[72] LASSEN, SOREN BOGH, US
[72] CURTISS, MICHAEL, US
[71] FACEBOOK, INC., US
[85] 2015-06-08
[86] 2013-12-12 (PCT/US2013/074592)
[87] (WO2014/099587)
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[51] **Int.Cl. C08K 5/5399 (2006.01) C08L 69/00 (2006.01)**
[25] EN
[54] **FLAME-RETARDANT POLYCARBONATE MOLDING MATERIALS II**
[54] **MATIERES MOULABLES A BASE DE POLYCARBONATE IGNIFUGEES II**
[72] JUNG, MATHIEU, DE
[72] ECKEL, THOMAS, DE
[72] TASCHNER, VERA, DE
[71] BAYER MATERIALSCIENCE AG, DE
[85] 2015-06-04
[86] 2013-12-05 (PCT/EP2013/075714)
[87] (WO2014/086944)
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[25] EN
[54] **THREE DIMENSIONAL HETEROGENEOUSLY DIFFERENTIATED TISSUE CULTURE**
[54] **CULTURE TISSULAIRE TRIDIMENSIONNELLE DIFFERENCIEE DE MANIERE HETEROGENE**
[72] KNOBLICH, JURGEN, AT
[72] LANCESTER, MADELINE A., AT
[71] IMBA - INSTITUT FUR MOLEKULARE BIOTECHNOLOGIE GMBH, AT
[85] 2015-06-09
[86] 2013-12-13 (PCT/EP2013/076552)
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[51] **Int.Cl. A61K 39/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR CAPTURE OF CELLULAR TARGETS OF BIOACTIVE AGENTS**
[54] **COMPOSITIONS ET PROCEDES DE CAPTURE DE CIBLES CELLULAIRES D'AGENTS BIOACTIFS**
[72] HITKO, CAROLYN W., US
[72] HURST, ROBIN, US
[72] KIRKLAND, THOMAS, US
[72] KLAUBERT, DIETER, US
[72] MEISENHEIMER, PONCHO, US
[72] NATH, NIDHI, US
[72] OHANA, RACHEL F., US
[72] OTTO, PAUL, US
[72] URH, MARJETA, US
[72] UYEDA, HARRY TETSUO, US
[72] WOOD, KEITH, US
[71] PROMEGA CORPORATION, US
[85] 2015-06-08
[86] 2013-12-12 (PCT/US2013/074756)
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[30] US (61/736,426) 2012-12-12
[30] US (61/788,313) 2013-03-15

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[51] **Int.Cl. C09K 9/02 (2006.01) B42D 25/00 (2014.01) B41M 3/14 (2006.01) B42D 15/00 (2006.01) C09D 5/22 (2006.01) C09D 11/02 (2014.01) D21H 21/48 (2006.01) G07D 7/12 (2006.01)**
[25] FR
[54] **COMPOSITION FOR FIDUCIARY USE AND SECURITY DOCUMENT USING SAME**
[54] **COMPOSITION POUR USAGE FIDUCIAIRE ET DOCUMENT DE SECURITE QUI EN FAIT USAGE**
[72] DERMILLY, ELLA, FR
[72] EL-SAYED MOUSSA, MAHDI, FR
[72] LE BOZEC, HUBERT, FR
[72] REAU, REGIS, FR
[72] GILLOT, JULIEN, FR
[72] BORDE, XAVIER, FR
[71] OBERTHUR FIDUCIAIRE SAS, FR
[85] 2015-06-09
[86] 2013-12-13 (PCT/EP2013/076560)
[87] (WO2014/090995)
[30] FR (1262029) 2012-12-13

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[25] EN
[54] **RECOGNITION OF CELLULAR TARGET BINDING BY A BIOACTIVE AGENT USING INTRACELLULAR BIOLUMINESCENCE RESONANCE ENERGY TRANSFER**
[54] **RECONNAISSANCE DE LIAISON D'UNE CIBLE CELLULAIRE PAR UN AGENT BIOACTIF A L'AIDE D'UN TRANSFERT D'ENERGIE DE RESONANCE DE BIOLUMINESCENCE INTRACELLULAIRE**
[72] HITKO, CAROLYN W., US
[72] KIRKLAND, THOMAS, US
[72] MACHLEIDT, THOMAS, US
[72] OHANA, RACHEL F., US
[72] ROBERS, MATT, US
[72] WOOD, KEITH, US
[71] PROMEGA CORPORATION, US
[85] 2015-06-08
[86] 2013-12-12 (PCT/US2013/074765)
[87] (WO2014/093677)
[30] US (61/736,429) 2012-12-12
[30] US (61/794,461) 2013-03-15
[30] US (61/880,048) 2013-09-19

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[51] **Int.Cl. A63C 13/00 (2006.01)**
[25] FR
[54] **IMPROVED MESH FOR A SNOWSHOE**
[54] **PERFECTIONNEMENT POUR TAMIS DE RAQUETTE A NEIGE**
[72] GALLAY, PHILIPPE, FR
[71] GALLAY, PHILIPPE, FR
[85] 2015-06-09
[86] 2013-12-12 (PCT/FR2013/053049)
[87] (WO2014/091163)
[30] FR (1262008) 2012-12-13

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[51] **Int.Cl. F24D 11/02 (2006.01) F24D 17/02 (2006.01)**
[25] EN
[54] **HIGH PERFORMANCE HEAT PUMP UNIT**
[54] **UNITE DE POMPE A CHALEUR A HAUTES PERFORMANCES**
[72] PELLEGRINI, GIANFRANCO, IT
[71] STP S.R.L., IT
[85] 2015-06-09
[86] 2012-12-12 (PCT/IB2012/057220)
[87] (WO2013/088357)
[30] IT (TO2011A001133) 2011-12-12

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[25] EN
[54] **THERAPEUTIC CD47 ANTIBODIES**
[54] **ANTICORPS ANTI-CD47 THERAPEUTIQUES**
[72] FRAZIER, WILLIAM A., US
[72] MANNING, PAMELA T., US
[72] FREY, GERHARD, US
[72] CHANG, HWAI WEN, US
[71] VASCULOX INC., US
[85] 2015-06-08
[86] 2013-12-12 (PCT/US2013/074766)
[87] (WO2014/093678)
[30] US (61/736,301) 2012-12-12
[30] US (61/833,691) 2013-06-11

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[13] A1
[51] **Int.Cl. B65D 71/00 (2006.01) B65D 19/40 (2006.01) B65D 85/46 (2006.01)**
[25] EN
[54] **A TRANSPORT UNIT AND A METHOD FOR LIFTING SUCH A TRANSPORT UNIT**
[54] **UNITE DE TRANSPORT ET PROCEDE DE LEVAGE D'UNE TELLE UNITE DE TRANSPORT**
[72] DUISTERS, ROB, NL
[72] VAN GEEL, PETRUS GERARDUS MARIE, NL
[71] ROCKWOOL INTERNATIONAL A/S, DK
[85] 2015-06-09
[86] 2013-12-10 (PCT/DK2013/050422)
[87] (WO2014/090256)
[30] EP (12196668.3) 2012-12-12

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[13] A1
[51] **Int.Cl. A61K 47/14 (2006.01) A61K 9/19 (2006.01) A61K 39/12 (2006.01) A61K 39/13 (2006.01) A61K 39/205 (2006.01) A61K 39/29 (2006.01) A61K 47/08 (2006.01) A61K 47/12 (2006.01) A61K 47/20 (2006.01) A61K 47/24 (2006.01) A61K 47/28 (2006.01) A61P 31/12 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING VIRAL INFECTIONS**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT D'INFECTIONS VIRALES**
[72] ANDERSON, DAVID E., US
[71] VARIATION BIOTECHNOLOGIES INC., CA
[85] 2015-06-09
[86] 2013-01-11 (PCT/IB2013/000453)
[87] (WO2013/104995)
[30] US (61/585,971) 2012-01-12

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[13] A1
[51] **Int.Cl. H02H 9/02 (2006.01) H01H 77/06 (2006.01)**
[25] FR
[54] **INTERFACE HAVING EARTH FAULT CURRENT**
[54] **INTERFACE A COURANT DE DEFAUT A LA TERRE**
[72] MEKIMAH, DJAMEL, DZ
[71] MEKIMAH, DJAMEL, DZ
[85] 2015-06-09
[86] 2013-11-07 (PCT/DZ2013/000006)
[87] (WO2014/086378)
[30] DZ (120838) 2012-12-09

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[13] A1
[51] **Int.Cl. C07C 41/09 (2006.01) C07C 43/04 (2006.01) C07C 51/09 (2006.01) C07C 53/08 (2006.01)**
[25] EN
[54] **INTEGRATED PROCESS FOR MAKING ACETIC ACID**
[54] **PROCEDE INTEGRE DE FABRICATION D'ACIDE ACETIQUE**
[72] BRISTOW, TIMOTHY CRISPIN, GB
[71] BP CHEMICALS LIMITED, GB
[85] 2015-06-09
[86] 2013-12-19 (PCT/EP2013/077485)
[87] (WO2014/096254)
[30] EP (12199102.0) 2012-12-21

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[13] A1
[51] **Int.Cl. A61L 15/44 (2006.01) A61B 17/03 (2006.01) A61F 13/00 (2006.01) A61K 9/70 (2006.01)**
[25] EN
[54] **HEMOSTATIC GLOVE DEVICE AND METHOD FOR USE OF SAME**
[54] **DISPOSITIF DE GANT HEMOSTATIQUE ET SON PROCEDE D'UTILISATION**
[72] DRALLE, STEVE, US
[72] MOTTET, KELLY, CA
[72] LAKSHMINARASIMHAN, PRASANNA, CA
[72] ATKINSON, IAN J., CA
[72] FILIPS, DENNIS, CA
[71] INNOVATIVE TRAUMA CARE, INC., CA
[85] 2015-06-09
[86] 2013-12-11 (PCT/IB2013/003165)
[87] (WO2014/091310)
[30] US (61/735,897) 2012-12-11

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[13] A1
[51] **Int.Cl. A61K 8/44 (2006.01) A61K 8/41 (2006.01) A61K 8/46 (2006.01) A61K 8/49 (2006.01) A61Q 5/02 (2006.01) A61Q 13/00 (2006.01) A61Q 15/00 (2006.01) A61Q 19/10 (2006.01) C11B 9/00 (2006.01)**
[25] EN
[54] **ANTIPERSPIRANT AND DEODORANT COMPOSITIONS**
[54] **COMPOSITIONS ANTITRANSPIRANTES ET DEODORANTES**
[72] CETTI, JONATHAN ROBERT, US
[72] DUBOIS, ZERLINA GUZDAR, US
[72] HUTCHINS, VIRGINIA TZUNG-HWEI, US
[72] KINSEY, MICHAEL WAYNE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-06-08
[86] 2013-12-13 (PCT/US2013/074884)
[87] (WO2014/093747)
[30] US (61/737,257) 2012-12-14
[30] US (61/869,241) 2013-08-23
[30] US (61/879,217) 2013-09-18

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[13] A1
[51] **Int.Cl. B26B 21/40 (2006.01) B26B 21/22 (2006.01)**
[25] EN
[54] **SHAVER WITH INTERCHANGEABLE CARTRIDGE, CARTRIDGE AND HEAD AND HANDLE ASSEMBLY FOR SUCH SHAVER**
[54] **RASOIR AVEC CARTOUCHE INTERCHANGEABLE, CARTOUCHE ET ENSEMBLE TETE ET MANCHE POUR UN TEL RASOIR**
[72] PAPADOPOULOS - PAPAGEORGIS, PHAEDON, GR
[72] ZAFIROPOULOS, PANAGIOTIS, GR
[72] EFTHIMIADIS, DIMITRIOS, GR
[71] BIC VIOLEX SA, GR
[85] 2015-06-09
[86] 2012-12-21 (PCT/EP2012/076798)
[87] (WO2014/094905)

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[13] A1
[51] **Int.Cl. A61K 8/67 (2006.01) A61K 8/19 (2006.01) A61K 8/98 (2006.01) A61K 35/54 (2015.01) A61K 35/56 (2015.01) A61K 35/60 (2006.01) A61P 17/02 (2006.01)**
[25] EN
[54] **USE OF CELLULAR EXTRACTS FOR SKIN REJUVENATION**
[54] **UTILISATION D'EXTRAITS CELLULAIRES POUR LE RAJEUNISSEMENT DE LA PEAU**
[72] GAMMELSAETER, RUNHILD, NO
[72] REMMEREIT, JAN, NO
[72] LONNE, GRY KALSTAD, NO
[72] HAGLEROD, CAMILLA MARGRETHE, NO
[71] REGENICS AS, NO
[85] 2015-06-09
[86] 2013-12-06 (PCT/IB2013/003177)
[87] (WO2014/091312)
[30] US (61/735,218) 2012-12-10
[30] US (61/875,279) 2013-09-09

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[13] A1
[51] **Int.Cl. A61K 8/44 (2006.01) A61K 8/46 (2006.01) A61Q 13/00 (2006.01) A61Q 15/00 (2006.01) C11B 9/00 (2006.01)**
[25] EN
[54] **ANTIPERSPIRANT AND DEODORANT COMPOSITIONS**
[54] **COMPOSITIONS ANTITRANSPIRANTES ET DEODORANTES**
[72] CETTI, JONATHAN ROBERT, US
[72] DUBOIS, ZERLINA GUZDAR, US
[72] HUTCHINS, VIRGINIA TZUNG-HWEI, US
[72] KINSEY, MICHAEL WAYNE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-06-08
[86] 2013-12-13 (PCT/US2013/074886)
[87] (WO2014/093748)
[30] US (61/737,257) 2012-12-14
[30] US (61/869,241) 2013-08-23
[30] US (61/879,217) 2013-09-18

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[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MARKING AN ITEM, AN ITEM SO MARKED AND A METHOD AND SYSTEM FOR AUTHENTICATING A MARKED ITEM**
[54] **PROCEDE ET SYSTEME DE MARQUAGE D'UN ARTICLE, ARTICLE AINSI MARQUE, ET PROCEDE ET SYSTEME PERMETTANT D'AUTHENTIFIER UN ARTICLE MARQUE**
[72] SETO, MYRON, CH
[72] MAK, KOK WENG, MY
[72] MONNARD, RENE HENRI, CH
[71] SICPA HOLDING SA, CH
[85] 2015-06-09
[86] 2013-12-20 (PCT/EP2013/077692)
[87] (WO2014/096362)
[30] EP (12199158.2) 2012-12-21

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[13] A1
[51] **Int.Cl. A61B 17/08 (2006.01) A61B 17/03 (2006.01)**
[25] EN
[54] **WOUND CLAMP**
[54] **DISPOSITIF DE SERRAGE DE BLESSURE**
[72] ATKINSON, IAN J., CA
[72] FILIPS, DENNIS, CA
[72] LAKSHMINARASIMHAN, PRASANNA, CA
[72] DRALLE, STEVE, US
[72] MOTTET, KELLY, CA
[71] INNOVATIVE TRAUMA CARE, INC., CA
[85] 2015-06-09
[86] 2013-12-11 (PCT/IB2013/003178)
[87] (WO2014/091313)
[30] US (61/735,893) 2012-12-11
[30] US (13/877,897) 2013-04-24

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[13] A1
[51] **Int.Cl. C07D 213/78 (2006.01) A61K 31/4412 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **PYRIDONE DERIVATIVES AND THEIR USE IN THE TREATMENT, AMELIORATION OR PREVENTION OF A VIRAL DISEASE**
[54] **DERIVES DE PYRIDONE ET LEUR UTILISATION POUR LE TRAITEMENT, LE SOULAGEMENT OU LA PREVENTION D'UNE MALADIE VIRALE**
[72] WOLKERSTORFER, ANDREA, AT
[72] SZOLAR, OLIVER, AT
[72] HANDLER, NORBERT, AT
[72] BUSCHMANN, HELMUT, DE
[72] CUSACK, STEPHEN, FR
[72] SMITH, MARK, US
[72] SO, SUNG-SAU, US
[72] HAWLEY, RONALD CHARLES, US
[71] EUROPEAN MOLECULAR BIOLOGY LABORATORY, DE
[71] SAVIRA PHARMACEUTICALS GMBH, AT
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-06-09
[86] 2014-01-07 (PCT/EP2014/050166)
[87] (WO2014/108407)
[30] US (61/750,023) 2013-01-08

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[13] A1
[51] **Int.Cl. B26B 21/22 (2006.01)**
[25] EN
[54] **SHAVER**
[54] **RASOIR**
[72] GIANNOPOULOS, PANAGIOTIS, GR
[72] ZAFIROPOULOS, PANAGIOTIS, GR
[72] BOZIKIS, IOANNIS, GR
[71] BIC-VIOLEX SA, GR
[85] 2015-06-09
[86] 2012-12-21 (PCT/EP2012/076802)
[87] (WO2014/094907)

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[13] A1
[51] **Int.Cl. A61F 5/01 (2006.01)**
[25] FR
[54] **ORTHOPAEDIC DEVICE FOR A LOWER LIMB OF A HUMAN, FOOTWEAR AND PROSTHESIS PROVIDED WITH SUCH A DEVICE**
[54] **DISPOSITIF ORTHOPEDIQUE POUR UN MEMBRE INFERIEUR HUMAIN, CHAUSSURE ET PROTHESE EQUIPEES D'UN TEL DISPOSITIF**
[72] CAUSSE, BENOIT, FR
[71] CAUSSE, BENOIT, FR
[85] 2015-06-08
[86] 2013-12-13 (PCT/FR2013/053073)
[87] (WO2014/091171)
[30] FR (12.62103) 2012-12-14

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[13] A1
[51] **Int.Cl. A61L 9/04 (2006.01)**
[25] EN
[54] **LOW ESTER PECTIN AIR FRESHENER GELS AND METHODS FOR MAKING THE SAME**
[54] **GELS ASSAINISSEURS D'AIR A PECTINE A FAIBLE TENEUR EN ESTER ET LEURS PROCEDES DE FABRICATION**
[72] TRUDSOE, JENS ESKIL, DK
[72] JENSEN, HANNE THULSTRUP, DK
[71] CP KELCO APS, DK
[85] 2015-06-09
[86] 2014-03-07 (PCT/EP2014/054504)
[87] (WO2014/139900)
[30] US (61/792,735) 2013-03-15
[30] US (61/802,985) 2013-03-18

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[13] A1
[51] **Int.Cl. A61K 31/23 (2006.01) A61K 31/225 (2006.01) A61P 3/00 (2006.01) A61P 3/02 (2006.01) A61P 25/08 (2006.01)**
[25] EN
[54] **TRIHEPTANOIN FOR THE TREATMENT OF GLUCOSE TRANSPORTER 1 DEFICIENCY**
[54] **TRIHEPTANOINE POUR LE TRAITEMENT D'UN DEFICIT EN TRANSPORTEUR DU GLUCOSE DE TYPE 1**
[72] SCHIFFMANN, RAPHAEL, US
[72] MOCHEL, FANNY, FR
[71] BAYLOR RESEARCH INSTITUTE AT DALLAS, US
[71] NATIONAL INSTITUTE OF HEALTH AND MEDICAL RESEARCH, FR
[85] 2015-06-08
[86] 2013-12-13 (PCT/US2013/075146)
[87] (WO2014/093901)
[30] US (61/737,013) 2012-12-13
[30] US (61/779,942) 2013-03-13

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[13] A1
[51] **Int.Cl. B26B 21/52 (2006.01) B26B 21/22 (2006.01)**
[25] EN
[54] **SHAVER**
[54] **RASOIR**
[72] GEORGAKIS, GEORGIOS, GR
[72] ZAFIROPOULOS, PANAGIOTIS, GR
[71] BIC-VIOLEX SA, GR
[85] 2015-06-09
[86] 2012-12-21 (PCT/EP2012/076805)
[87] (WO2014/094908)

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[13] A1
[51] **Int.Cl. A41D 19/01 (2006.01)**
[25] EN
[54] **PROTECTIVE AMBIDEXTROUS MITTEN**
[54] **MOUFLE DE PROTECTION AMBIDEXTRE**
[72] BOCCIARELLI, JULIEN, CA
[71] BOCCIARELLI, JULIEN, CA
[85] 2015-06-08
[86] 2013-12-05 (PCT/CA2013/050934)
[87] (WO2014/085930)
[30] US (61/734,460) 2012-12-07

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[13] A1
[51] **Int.Cl. G01N 21/00 (2006.01) F15D 1/00 (2006.01) G01N 21/64 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MICROFLUIDIC PARTICLE ORIENTATION AND/OR SORTING**
[54] **PROCEDE ET SYSTEME POUR ORIENTATION ET/OU TRI DE PARTICULES MICROFLUIDIQUES**
[72] SIMPSON, MIRIAM CATHER, NZ
[72] ROHDE, CHARLES ALAN, US
[71] ENGENDER TECHNOLOGIES LIMITED, NZ
[85] 2015-01-27
[86] 2013-07-29 (PCT/NZ2013/000135)
[87] (WO2014/017929)
[30] US (61/676,391) 2012-07-27

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[13] A1
[51] **Int.Cl. B66F 11/04 (2006.01) B66C 13/40 (2006.01) B66C 23/04 (2006.01) B66C 23/42 (2006.01) B66C 23/687 (2006.01)**
[25] EN
[54] **VEHICLE MOUNTED CRANE BOOM ASSEMBLY WITH A DIELECTRIC BOOM ARM**
[54] **ENSEMBLE FLECHE DE GRUE MONTE SUR UN VEHICULE POURVU D'UN BRAS DE FLECHE DIELECTRIQUE**
[72] EWERT, LARRY, CA
[71] LINEPRO EQUIPMENT LTD., CA
[85] 2015-06-08
[86] 2013-12-09 (PCT/CA2013/050946)
[87] (WO2014/085937)
[30] US (61/734,916) 2012-12-07
[30] US (61/884,990) 2013-09-30
[30] US (61/884,993) 2013-09-30

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[13] A1
[51] **Int.Cl. A61M 5/19 (2006.01) A61M 5/24 (2006.01)**
[25] EN
[54] **DUAL MEDICAMENT CARPULE FOR DENTAL SYRINGES**
[54] **CARPULE DE MEDICAMENT DOUBLE POUR SERINGUES DENTAIRES**
[72] LARSON, BRYAN, US
[71] LARSON, BRYAN, US
[85] 2015-06-08
[86] 2013-12-13 (PCT/US2013/075179)
[87] (WO2014/093926)
[30] US (61/737,244) 2012-12-14

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[13] A1
[51] **Int.Cl. B26B 21/22 (2006.01)**
[25] EN
[54] **SHAVER**
[54] **RASOIR**
[72] GIANNOPOULOS, PANAGIOTIS, GR
[72] EFTHIMIADIS, DIMITRIOS, GR
[72] PAPADOPOULOS - PAPAGEORGIS, PHAEDON, GR
[71] BIC-VIOLEX SA, GR
[85] 2015-06-09
[86] 2012-12-21 (PCT/EP2012/076807)
[87] (WO2014/094909)

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[13] A1
[51] **Int.Cl. B64C 29/00 (2006.01) B64C 27/28 (2006.01)**
[25] FR
[54] **CONVERTIBLE AIRCRAFT PROVIDED WITH TWO DUCTED ROTORS AT THE WING TIPS AND WITH A HORIZONTAL FAN IN THE FUSELAGE**
[54] **AERONEF CONVERTIBLE POURVU DE DEUX ROTORS CARENES EN BOUT D'AILE ET D'UN FAN HORIZONTAL DANS LE FUSELAGE**
[72] BERMOND, GEROME, FR
[72] VANDAME, ETIENNE, CZ
[71] BERMOND, GEROME, FR
[85] 2015-06-09
[86] 2013-12-09 (PCT/FR2013/000326)
[87] (WO2014/091092)
[30] FR (12/03351) 2012-12-10

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[13] A1
[51] **Int.Cl. A61K 31/155 (2006.01) A61K 31/185 (2006.01) A61P 1/16 (2006.01) A61P 35/00 (2006.01) A61P 35/04 (2006.01)**
[25] EN
[54] **USES AND METHODS FOR THE TREATMENT OF LIVER DISEASES OR CONDITIONS**
[54] **UTILISATIONS ET METHODES CONCERNANT LE TRAITEMENT DE MALADIES OU D'AFFECTIONS HEPATIQUES**
[72] COLIN, PATRICK, CA
[72] FALARDEAU, PIERRE, CA
[72] RAVENELLE, FRANCOIS, CA
[71] ONCOZYME PHARMA INC., CA
[85] 2015-06-08
[86] 2013-12-20 (PCT/CA2013/051003)
[87] (WO2014/094176)
[30] US (61/745,011) 2012-12-21

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[13] A1
[51] **Int.Cl. A61K 47/28 (2006.01) A61K 9/19 (2006.01) A61K 39/00 (2006.01) A61K 47/14 (2006.01) A61K 47/24 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THERAPEUTIC AGENTS**
[54] **PROCEDES ET COMPOSITIONS POUR AGENTS THERAPEUTIQUES**
[72] KIRCHMEIER, MARC J., US
[72] ANDERSON, DAVID E., US
[71] VARIATION BIOTECHNOLOGIES INC., CA
[85] 2015-06-09
[86] 2013-01-25 (PCT/IB2013/000454)
[87] (WO2013/111012)
[30] US (61/591,837) 2012-01-27

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[13] A1
[51] **Int.Cl. E21B 33/02 (2006.01) E21B 17/00 (2006.01) E21B 33/08 (2006.01) F16L 7/02 (2006.01) F17D 5/02 (2006.01)**
[25] EN
[54] **WELL CONTAINMENT DEVICE**
[54] **DISPOSITIF DE CONFINEMENT DE PUITS**
[72] GREENWOOD, DALLAS L., CA
[72] HOLTBY, QUINN A. J., CA
[71] KATCH KAN HOLDINGS LTD., CA
[85] 2015-06-08
[86] 2014-06-09 (PCT/CA2014/050530)
[87] (WO2014/197981)
[30] US (61/833,800) 2013-06-11

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[13] A1
[51] **Int.Cl. D21F 1/00 (2006.01) D03D 11/00 (2006.01)**
[25] EN
[54] **TRIPLE PAPERMAKING FABRIC**
[54] **TEXTILE DE FABRICATION DE PAPIER TRIPLE**
[72] ROSSETTI, CLARA, IT
[71] FELTRI MARONE S.P.A., IT
[85] 2015-06-09
[86] 2013-12-10 (PCT/IB2013/060781)
[87] (WO2014/091409)
[30] IT (MI2012A002101) 2012-12-10

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[13] A1
[51] **Int.Cl. B26B 21/22 (2006.01)**
[25] EN
[54] **SHAVER**
[54] **RASOIR**
[72] PAPADOPOULOS - PAPAGEORGIS, PHAEDON, GR
[72] ZAFIROPOULOS, PANAGIOTIS, GR
[72] EFTHIMIADIS, DIMITRIOS, GR
[71] BIC-VIOLEX SA, GR
[85] 2015-06-09
[86] 2012-12-21 (PCT/EP2012/076808)
[87] (WO2014/094910)

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[13] A1
[51] **Int.Cl. C01B 3/06 (2006.01) C06B 47/10 (2006.01)**
[25] FR
[54] **PYROTECHNIC PROCESS FOR PROVIDING VERY HIGHLY PURE HYDROGEN AND ASSOCIATED DEVICE**
[54] **PROCEDE PYROTECHNIQUE DE MISE A DISPOSITION D'HYDROGENE DE TRES GRANDE PURETE ET DISPOSITIF ASSOCIE**
[72] GOUDON, JEAN-PHILIPPE, FR
[72] YVART, PIERRE, FR
[72] MANTELET, FABRICE, FR
[72] LESAGE, FREDERIC, FR
[71] HERAKLES, FR
[85] 2015-06-09
[86] 2013-12-09 (PCT/FR2013/052991)
[87] (WO2014/091127)
[30] FR (1261946) 2012-12-12

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[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01) C12Q 1/68 (2006.01) G01N 21/64 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR IDENTIFYING PATIENT SPECIFIC DRIVER MUTATIONS**
[54] **PROCEDES ET SYSTEMES POUR IDENTIFIER DES MUTATIONS CONDUCTRICES SPECIFIQUES A UN PATIENT**
[72] ALTSCHULER, YORAM, IL
[72] TARCIC, GABI, IL
[71] NOVELLUSDX LTD., IL
[85] 2015-06-09
[86] 2014-01-16 (PCT/IL2014/050054)
[87] (WO2014/111936)
[30] US (61/753,458) 2013-01-17

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[13] A1
[51] **Int.Cl. H01M 2/02 (2006.01) H01M 2/10 (2006.01)**
[25] EN
[54] **SYSTEM COMPRISING A BATTERY TRAY AND A TRAY HOLDER FOR MOUNTING THE BATTERY TRAY IN A BATTERY BOX OF A WIND POWER PLANT**
[54] **SYSTEME CONSTITUE D'UN BAC DE BATTERIE ET D'UN SUPPORT DE BAC POUR LE MONTAGE DU BAC DE BATTERIE DANS UN CAISSON DE BATTERIES D'UNE EOLIENNE**
[72] SPRINGAUF, MICHAEL, DE
[72] FRANZAK, BERND, DE
[71] MOOG UNNA GMBH, DE
[85] 2015-05-19
[86] 2013-10-23 (PCT/EP2013/072158)
[87] (WO2014/064145)
[30] EP (12190153.2) 2012-10-26

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[13] A1
[51] **Int.Cl. F04B 9/10 (2006.01) B01F 5/04 (2006.01) B01F 15/00 (2006.01) B01F 15/02 (2006.01) F04B 11/00 (2006.01)**
[25] EN
[54] **HIGH-PRESSURE HOMOGENIZER**
[54] **HOMOGENEISATEUR HAUTE PRESSION**
[72] BENASSI, MASSIMILIANO, IT
[72] BOTTIONI, MICHELE, IT
[71] GEA MECHANICAL EQUIPMENT ITALIA S.P.A., IT
[85] 2015-06-09
[86] 2013-12-12 (PCT/IB2013/060873)
[87] (WO2014/097075)
[30] IT (PR2012A000089) 2012-12-21

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[13] A1
[51] **Int.Cl. C10G 65/04 (2006.01) C08K 5/01 (2006.01) C09D 11/12 (2006.01) C10G 45/02 (2006.01) C10G 45/44 (2006.01) C10G 45/58 (2006.01) C10G 45/64 (2006.01) C10G 65/08 (2006.01) C10G 65/12 (2006.01) C10G 73/02 (2006.01) C10M 101/02 (2006.01)**
[25] FR
[54] **METHOD FOR OBTAINING HYDROCARBON SOLVENTS HAVING A BOILING TEMPERATURE HIGHER THAN 300°C AND A POUR POINT LOWER THAN OR EQUAL TO -25°C**
[54] **PROCEDE D'OBTENTION DE SOLVANTS HYDROCARBONES DE TEMPERATURE D'EBULLITION SUPERIEURE A 300°C ET DE POINT D'ECOULEMENT INFERIEUR OU EGAL A -25°C**
[72] AUBRY, CHRISTINE, FR
[72] GRASSO, GIACOMO, BE
[72] DATH, JEAN PIERRE, BE
[71] TOTAL MARKETING SERVICES, FR
[85] 2015-06-09
[86] 2013-12-09 (PCT/EP2013/075989)
[87] (WO2014/090757)
[30] FR (1261848) 2012-12-10

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[51] **Int.Cl. A63B 7/02 (2006.01) A63B 7/00 (2006.01)**
[25] EN
[54] **RUN/WALK WITH VISIBLE PROGRESS MARKING**
[54] **COURSE/MARCHE A MARQUAGE DE PROGRES VISIBLE**
[72] SNYDER, TRAVIS L., US
[71] SNYDER, TRAVIS L., US
[85] 2015-06-08
[86] 2013-12-16 (PCT/US2013/075268)
[87] (WO2014/099719)
[30] US (61/738,176) 2012-12-17
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[51] **Int.Cl. H04B 3/54 (2006.01) H04L 12/12 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DATA COMMUNICATIONS OVER POWER LINES**
[54] **PROCEDE ET APPAREIL DE COMMUNICATION DE DONNEES PAR LE BIAIS DE LIGNES ELECTRIQUES**
[72] HALLAS, HASSAN IBRAHIM, US
[71] MEGA ACT TECHNOLOGIES HOLDING LTD, VG
[85] 2015-05-22
[86] 2012-11-23 (PCT/US2012/066445)
[87] (WO2014/081435)

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[13] A1
[51] **Int.Cl. A01N 43/40 (2006.01)**
[25] EN
[54] **HERBICIDAL COMPOSITIONS COMPRISING 4-AMINO-3-CHLORO-6-(4-CHLORO-2-FLUORO-3-METHOXYPHENYL)-5-FLUOROPYRIDINE-2-CARBOXYLIC ACID OR A DERIVATIVE THEREOF AND FLURTAMONE, DIFLUFENICAN, OR PICOLINAFEN**
[54] **COMPOSITIONS HERBICIDES COMPRENANT DE L'ACIDE 4-AMINO-3-CHLORO-6-(4-CHLORO-2-FLUORO-3-METHOXYPHENYL)-5-FLUOROPYRIDINE-2-CARBOXYLIQUE OU UN DERIVE DE CELUI-CI ET DE LA FLURTAMONE, DU DIFLUFENICAN OU DU PICOLINAFEN**
[72] BANGEL, BRYSTON L., US
[72] SATCHIVI, NORBERT M., US
[71] DOW AGROSCIENCES LLC, US
[85] 2015-06-08
[86] 2013-12-18 (PCT/US2013/076068)
[87] (WO2014/100147)
[30] US (61/745,013) 2012-12-21

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[13] A1
[51] **Int.Cl. C12N 5/075 (2010.01) C12N 5/071 (2010.01)**
[25] EN
[54] **STIMULATION OF OVARIAN FOLLICLE DEVELOPMENT AND OOCYTE MATURATION**
[54] **STIMULATION DU DEVELOPPEMENT DES FOLLICULES OVARIENS ET DE LA MATURATION D'OOCYTES**
[72] CHENG, YUAN, US
[72] HSUEH, AARON J. W., US
[72] SATO, YORINO, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2015-06-09
[86] 2012-12-14 (PCT/US2012/069856)
[87] (WO2013/090787)
[30] US (61/570,746) 2011-12-14

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[13] A1
[51] **Int.Cl. B21B 45/02 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR COOLING ROLLED STOCK**
[54] **DISPOSITIF ET PROCEDE DE REFROIDISSEMENT D'UN PRODUIT LAMINE**
[72] BREUER, MICHAEL, DE
[72] GRAMER, ANDREAS, DE
[72] ALKEN, JOHANNES, DE
[72] MATHWEIS, DIETRICH, DE
[72] ZETZSCHE, HEIKO, DE
[71] SMS SIEMAG AG, DE
[85] 2015-06-09
[86] 2013-11-26 (PCT/EP2013/074751)
[87] (WO2014/095268)
[30] DE (10 2012 223 848.4) 2012-12-19

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[13] A1
[51] **Int.Cl. G06T 7/00 (2006.01)**
[25] EN
[54] **PILL IDENTIFICATION AND COUNTERFEIT DETECTION METHOD**
[54] **PROCEDE DE DETECTION DE CONTREFACONS ET D'IDENTIFICATION DE COMPRIME**
[72] OSHEROFF, JASON ALEXANDER, US
[71] EYENODE, LLC, US
[85] 2015-06-09
[86] 2012-12-17 (PCT/US2012/070131)
[87] (WO2014/092741)
[30] US (13/715,115) 2012-12-14

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[51] **Int.Cl. G06Q 20/00 (2012.01) G07G 1/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR THE TRANSFER OF A MONEY AMOUNT BY USING A TWO-DIMENSION IMAGE CODE**
[54] **PROCEDE ET APPAREIL PERMETTANT DE TRANSFERER UNE SOMME D'ARGENT AU MOYEN D'UN CODE D'IMAGE BIDIMENSIONNEL**
[72] CAVATERRA, MARCO, IT
[72] DI TUCCI, COSMO, IT
[71] CAVATERRA, MARCO, IT
[71] DI TUCCI, COSMO, IT
[85] 2015-06-09
[86] 2012-12-19 (PCT/IT2012/000386)
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[51] **Int.Cl. B01J 29/14 (2006.01) B01J 23/882 (2006.01) B01J 23/888 (2006.01) B01J 29/12 (2006.01) B01J 35/10 (2006.01) B01J 37/10 (2006.01) C10G 45/00 (2006.01)**
[25] EN
[54] **MESOPOROUS ZEOLITE-Y HYDROCRACKING CATALYST AND ASSOCIATED HYDROCRACKING PROCESSES**
[54] **CATALYSEUR D'HYDROCRAQUAGE MESOPOREUX DE TYPE ZEOLITHE Y ET PROCEDES D'HYDROCRAQUAGE ASSOCIES**
[72] WU, JIANXIN JASON, US
[72] DANDEKAR, AJIT B., US
[72] OLIVERI, CHRISTOPHER G., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2015-06-09
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[25] EN
[54] **AQUEOUS AGENT AND COATING METHOD FOR THE ANTICORROSIVE TREATMENT OF METALLIC SUBSTRATES**
[54] **AGENT AQUEUX ET PROCEDE DE REVETEMENT DE SUBSTRATS METALLIQUES POUR LES PROTEGER DE LA CORROSION**
[72] SONDERMANN, THOMAS, DE
[72] STRAHL, CHRISTOPH, DE
[72] KIMPEL, MATTHIAS, DE
[72] LOSTAK, THOMAS, DE
[71] THYSSENKRUPP STEEL EUROPE AG, DE
[85] 2015-06-09
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[87] (WO2014/090752)
[30] EP (12196521.4) 2012-12-11

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[51] **Int.Cl. B66B 19/00 (2006.01)**
[25] EN
[54] **INSTALLATION METHOD FOR A LIFT**
[54] **PROCEDE D'INSTALLATION D'ASCENSEUR**
[72] BOLME, OLE, CH
[72] SCHWARK, HARALD, CH
[71] INVENTIO AG, CH
[85] 2015-06-08
[86] 2013-12-03 (PCT/EP2013/075386)
[87] (WO2014/095348)
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[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/04 (2006.01)**
[25] EN
[54] **CO2 RECOVERY SYSTEM AND METHOD FOR OPERATING SAME**
[54] **SYSTEME DE RECUPERATION DE CO2 ET PROCEDE POUR SON FONCTIONNEMENT**
[72] YOSHIKAWA, KOHEI, JP
[72] SATO, HIROKI, JP
[72] KANEEDA, MASATO, JP
[71] HITACHI, LTD., JP
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[87] (WO2014/091590)

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[51] **Int.Cl. E21B 17/02 (2006.01)**
[25] EN
[54] **RECIPROCATING DEBRIS EXCLUSION DEVICE FOR DOWNHOLE CONNECTORS**
[54] **DISPOSITIF ANTI-DEBRIS A VA-ET-VIENT POUR CONNECTEURS DE FOND DE TROU**
[72] PEREZ, EDDIE E., US
[72] MULLEN, BYRON D., US
[72] GERMANY, WILLIAM B., US
[72] RICHARDS, WILLIAM M., US
[72] HENDERSON, WILLIAM D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[86] 2013-01-10 (PCT/US2013/021067)
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[51] **Int.Cl. B29C 70/88 (2006.01) B29B 11/16 (2006.01) B29C 70/30 (2006.01) B29C 70/22 (2006.01)**
[25] FR
[54] **REINFORCED STRUCTURAL COMPONENT MADE OF COMPOSITE MATERIAL**
[54] **PIECE STRUCTURALE EN MATERIAU COMPOSITE RENFORCEE**
[72] DESJOYEAUX, BERTRAND, FR
[72] DUNLEAVY, PATRICK, FR
[71] AIRCELLE, FR
[85] 2015-06-09
[86] 2014-01-09 (PCT/FR2014/050033)
[87] (WO2014/108640)
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[51] **Int.Cl. C08L 27/06 (2006.01) B29C 41/18 (2006.01) B32B 27/30 (2006.01) B32B 27/40 (2006.01) B60K 37/00 (2006.01) B60R 13/02 (2006.01) C08K 3/26 (2006.01) C08K 3/34 (2006.01) C08K 5/07 (2006.01) C08K 5/09 (2006.01) C08K 5/12 (2006.01) C08L 63/00 (2006.01)**
[25] EN
[54] **VINYL CHLORIDE RESIN COMPOSITION FOR POWDER MOLDING, VINYL CHLORIDE RESIN MOLDED ARTICLE AND LAMINATE**
[54] **COMPOSITION DE RESINE DE CHLORURE DE VINYLE POUR UN MOULAGE DE POUDRE, ARTICLE ET STRATIFIE MOULES DE RESINE DE CHLORURE DE VINYLE**
[72] IWAHORI, TAKAHISA, JP
[72] KITAGAWA, YUYA, JP
[71] ZEON CORPORATION, JP
[85] 2015-06-09
[86] 2013-11-15 (PCT/JP2013/080861)
[87] (WO2014/091867)
[30] JP (2012-270927) 2012-12-12

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[51] **Int.Cl. E21B 17/10 (2006.01) E21B 33/122 (2006.01)**
[25] EN
[54] **PROTECTION ASSEMBLY FOR DOWNHOLE WET CONNECTORS**
[54] **ENSEMBLE DE PROTECTION POUR CONNECTEURS HUMIDES DE FOND DE TROU**
[72] RICHARDS, WILLIAM M., US
[72] HENDERSON, WILLIAM D., US
[72] PEREZ, EDDIE E., US
[72] MULLEN, BYRON D., US
[72] GERMANY, WILLIAM B., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-06-09
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[13] A1
[51] **Int.Cl. A01N 25/26 (2006.01)**
[25] EN
[54] **PESTICIDAL COMPOSITIONS AND PROCESSES RELATED THERETO**
[54] **COMPOSITIONS PESTICIDES ET LEURS PROCEDES ASSOCIES**
[72] LO, WILLIAM C., US
[72] HUNTER, JAMES E., US
[72] WATSON, GERALD B., US
[72] PATNY, AKSHAY, US
[72] IYER, PRAVIN S., IN
[72] BORUWA, JOSHODEEP, IN
[71] DOW AGROSCIENCES LLC, US
[85] 2015-06-08
[86] 2013-12-18 (PCT/US2013/076142)
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[30] US (61/739,025) 2012-12-19

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[25] EN
[54] **HETEROCYCLIC COMPOUND**
[54] **COMPOSE HETEROCYCLIQUE**
[72] KOIKE, TATSUKI, JP
[72] KAJITA, YUICHI, JP
[72] YOSHIKAWA, MASATO, JP
[72] IKEDA, SHUHEI, JP
[72] KIMURA, EIJI, JP
[72] HASUI, TOMOAKI, JP
[72] NISHI, TOSHIYA, JP
[72] FUKUDA, HIROMI, JP
[71] TAKEDA PHARMACEUTICALS COMPANY LIMITED, JP
[85] 2015-06-09
[86] 2013-12-10 (PCT/JP2013/083140)
[87] (WO2014/092100)
[30] JP (2012-270445) 2012-12-11
[30] JP (2013-210439) 2013-10-07

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[13] A1
[51] **Int.Cl. H01M 4/58 (2010.01)**
[25] EN
[54] **CO-SOLVENT ASSISTED MICROWAVE-SOLVOTHERMAL PROCESS FOR MAKING OLIVINE LITHIUM TRANSITION METAL PHOSPHATE ELECTRODE MATERIALS**
[54] **PROCEDE SOLVOTHERMIQUE ASSISTE PAR MICRO-ONDES AVEC COSOLVANT PERMETTANT DE FABRIQUER DES MATERIAUX D'ELECTRODE DE PHOSPHATE DE METAL DE TRANSITION DE LITHIUM D'OLIVINE**
[72] THEIVANAYAGAM, MURALI G., US
[72] HU, ING-FENG, US
[72] KAO, YU-HUA, US
[72] ZHU, LINGBO, US
[72] SANTHANY, STACIE L., US
[72] SHI, YING, US
[72] LIN, JUI-CHING, US
[72] HASAN, TOWHID, US
[72] ZIEBARTH, ROBIN P., US
[72] YU, XINDI, US
[72] OKEN, MICHAEL M., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-06-09
[86] 2013-03-04 (PCT/US2013/028835)
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[30] US (61/740,586) 2012-12-21

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[13] A1
[51] **Int.Cl. H01M 4/58 (2010.01) H01M 4/62 (2006.01) H01M 10/0525 (2010.01)**
[25] EN
[54] **LMFP CATHODE MATERIALS WITH IMPROVED ELECTROCHEMICAL PERFORMANCE**
[54] **MATERIAUX DE CATHODE LMFP DOTES D'UNE PERFORMANCE ELECTROCHIMIQUE AMELIOREE**
[72] KHOT, SHRIKANT N., US
[72] STRAND, DEIDRE A., US
[72] COHEN, JAMIE L., US
[72] DREZEN, THIERRY, CH
[72] KAYE, STEVEN S., US
[72] LI, BIN, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-06-09
[86] 2013-03-07 (PCT/US2013/029597)
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[51] **Int.Cl. E21B 34/10 (2006.01) E21B 33/068 (2006.01) E21B 34/14 (2006.01) E21B 43/25 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **FLOW CONTROL ASSEMBLIES FOR DOWNHOLE OPERATIONS AND SYSTEMS AND METHODS INCLUDING THE SAME**
[54] **ENSEMBLES DE REGULATION DE DEBIT POUR OPERATIONS EN FOND DE PUITS ET SYSTEMES ET PROCEDES COMPRENANT LESDITS ENSEMBLES DE REGULATION DE DEBIT**
[72] TOLMAN, RANDY C., US
[72] BENISH, TIMOTHY G., US
[72] STEINER, GEOFFREY F., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2015-06-09
[86] 2013-11-26 (PCT/US2013/072027)
[87] (WO2014/099306)
[30] US (61/745,136) 2012-12-21
[30] US (61/834,296) 2013-06-12
[30] US (61/894,302) 2013-10-22

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[13] A1
[51] **Int.Cl. A01N 25/28 (2006.01)**
[25] EN
[54] **COLOR-STABILIZED IODOPROPYNYL BUTYLCARBAMATE**
[54] **CARBAMATE DE BUTYLE IODOPROPYNYLIQUE A COULEUR STABILISEE**
[72] WILKEN, JORG THOMAS, DE
[71] TROY CORPORATION, US
[85] 2015-06-09
[86] 2013-05-28 (PCT/US2013/042939)
[87] (WO2014/092766)
[30] US (13/716,189) 2012-12-16

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[13] A1
[51] **Int.Cl. C10G 3/00 (2006.01) B01J 21/06 (2006.01) B01J 35/00 (2006.01) C10G 1/06 (2006.01)**
[25] EN
[54] **HYDROTHERMAL HYDROCATALYTIC TREATMENT OF BIOMASS USING WATER TOLERANT CATALYSTS**
[54] **TRAITEMENT HYDROCATALYTIQUE HYDROTHERMIQUE DE BIOMASSE A L'AIDE DE CATALYSEUR TOLERANT A L'EAU**
[72] POWELL, JOSEPH BROUN, US
[72] KOMPLIN, GLENN CHARLES, US
[72] SMEGAL, JOHN ANTHONY, US
[72] JOHNSON, KIMBERLY ANN, US
[71] SHELL INTERNATIONALE RESEARCH MAARTCHAPPIJ B.V., NL
[85] 2015-06-08
[86] 2013-12-19 (PCT/US2013/076330)
[87] (WO2014/100307)
[30] US (61/739,348) 2012-12-19

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[13] A1
[51] **Int.Cl. B32B 23/04 (2006.01) B32B 21/06 (2006.01)**
[25] EN
[54] **MOISTURE RESISTANT COATING**
[54] **REVETEMENT RESISTANT A L'HUMIDITE**
[72] DELLINGER, DAVID A., US
[72] HELOU, ELIE, JR., US
[72] SPEER, DREW V., US
[72] SCHWARK, DWIGHT W., US
[71] CHAMNESS BIODEGRADABLES, LLC, US
[85] 2015-06-08
[86] 2013-12-19 (PCT/US2013/076593)
[87] (WO2014/105641)
[30] US (61/747,955) 2012-12-31
[30] US (13/740,025) 2013-01-11

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[51] **Int.Cl. C08G 81/02 (2006.01) C08G 69/26 (2006.01) C08J 5/18 (2006.01) C08L 23/22 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING DYNAMICALLY VULCANIZED ALLOYS**
[54] **PROCEDE DE PREPARATION D'ALLIAGES VULCANISES DYNAMIQUEMENT**
[72] DE YOUNG, RONALD, US
[72] ELLUL, MARIA D., US
[72] KUMOR, DENNIS, US
[72] WATERS, RONALD KEITH, US
[71] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2015-06-09
[86] 2013-10-15 (PCT/US2013/065001)
[87] (WO2014/099117)
[30] US (61/740,114) 2012-12-20

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[13] A1
[51] **Int.Cl. A41D 13/005 (2006.01) A61F 7/00 (2006.01)**
[25] EN
[54] **PATIENT WARMING GOWN WITH PERIPHERAL WARMING**
[54] **BLOUSE DE RECHAUFFEMENT DE PATIENT A RECHAUFFEMENT PERIPHERIQUE**
[72] PANSER, CAROL J., US
[72] VAN DUREN, ALBERT P., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2015-06-09
[86] 2013-10-30 (PCT/US2013/067475)
[87] (WO2014/092874)
[30] US (61/736,863) 2012-12-13

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[13] A1
[51] **Int.Cl. D04H 1/4209 (2012.01) D04H 1/4218 (2012.01) D04H 1/4226 (2012.01)**
[25] EN
[54] **A METHOD OF FORMING A CURED MINERAL FIBRE PRODUCT**
[54] **PROCEDE POUR FORMER UN PRODUIT A BASE DE FIBRES MINERALES DURCIES**
[72] NIELSEN, DAG, DK
[72] ROSENBERG, GORM, DK
[71] ROCKWOOL INTERNATIONAL A/S, DK
[85] 2015-06-08
[86] 2013-12-05 (PCT/EP2013/075607)
[87] (WO2014/090670)
[30] EP (12196426.6) 2012-12-11

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[51] **Int.Cl. C08J 9/00 (2006.01) C08J 9/06 (2006.01) C08J 9/08 (2006.01) C08J 9/10 (2006.01) C08J 9/12 (2006.01) C08J 9/14 (2006.01) C08L 23/06 (2006.01) H01B 3/44 (2006.01)**
[25] EN
[54] **POLYOLEFIN-BASED CABLE COMPOUND FORMULATION FOR IMPROVED FOAMABILITY AND ENHANCED PROCESSABILITY**
[54] **FORMULATION DE COMPOSE POUR CABLE A BASE DE POLYOLEFINE POUR UNE APTITUDE A L'EXPANSION AMELIOREE ET UNE APTITUDE A LA MISE EN □UVRE AMELIOREE**
[72] LEE, DAY-CHYUAN, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-06-09
[86] 2013-12-02 (PCT/US2013/072621)
[87] (WO2014/099335)
[30] US (61/740,715) 2012-12-21

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[13] A1
[51] **Int.Cl. F01P 7/02 (2006.01) F01P 7/00 (2006.01)**
[25] EN
[54] **ENGINE INLET AIR COOLING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE REFROIDISSEMENT D'AIR D'ADMISSION DE MOTEUR**
[72] FIVELAND, SCOTT B., US
[72] CALLAS, JAMES J., US
[71] CATERPILLAR INC., US
[85] 2015-06-08
[86] 2013-12-19 (PCT/US2013/076622)
[87] (WO2014/100441)
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[51] **Int.Cl. E21B 33/124 (2006.01)**
[25] EN
[54] **FLOW CONTROL ASSEMBLIES FOR DOWNHOLE OPERATIONS AND SYSTEMS AND METHODS INCLUDING THE SAME**
[54] **ENSEMBLE DE REGULATION D'ECOULEMENT POUR DES OPERATIONS DE FOND DE TROU, SYSTEMES ET PROCEDES COMPRENANT CES DERNIERS**
[72] TOLMAN, RANDY C., US
[72] BENISH, TIMOTHY G., US
[72] STEINER, GEOFFREY, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2015-06-09
[86] 2013-11-18 (PCT/US2013/070605)
[87] (WO2014/099206)
[30] US (61/745,136) 2012-12-21
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[25] EN
[54] **HDPE-BASED BUFFER TUBES WITH IMPROVED EXCESS FIBER LENGTH IN FIBER OPTIC CABLES**
[54] **TUBES A STRUCTURE LIBRE A BASE DE HDPE PRESENTANT UNE LONGUEUR DE FIBRE EXCEDENTAIRE AMELIOREE POUR CABLES A FIBRE OPTIQUE**
[72] SEVEN, KARL M., US
[72] KMIEC, CHESTER J., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-06-09
[86] 2013-12-03 (PCT/US2013/072788)
[87] (WO2014/099350)
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[51] **Int.Cl. C07K 16/10 (2006.01)**
[25] EN
[54] **ANTI-INFLUENZA ANTIBODY**
[54] **ANTICORPS ANTI-GRIPPE**
[72] SAELENS, XAVIER, BE
[72] CARDOSO, MIGUEL, BE
[72] DE PICKER, ANN, BE
[72] MUYLDERMANS, SERGE, BE
[71] VIB VZW, BE
[71] UNIVERSITEIT GENT, BE
[71] VRIJE UNIVERSITEIT BRUSSEL, BE
[85] 2015-06-09
[86] 2013-12-11 (PCT/EP2013/076200)
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[13] A1
[51] **Int.Cl. E21B 44/00 (2006.01) E21B 43/00 (2006.01)**
[25] EN
[54] **WELL CONSTRUCTION MANAGEMENT AND DECISION SUPPORT SYSTEM**
[54] **SYSTEME DE GESTION DE CONSTRUCTION DE PUITS ET D'AIDE A LA DECISION**
[72] HILDEBRAND, GINGER, US
[72] COFFMAN, CHUNLING GU, US
[72] ISANGULOV, RUSTAM, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-06-08
[86] 2013-12-20 (PCT/US2013/076978)
[87] (WO2014/100613)
[30] US (61/740,219) 2012-12-20

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[13] A1
[51] **Int.Cl. C12M 1/107 (2006.01) C12M 1/00 (2006.01) C12M 1/06 (2006.01)**
[25] EN
[54] **SUBSTRATE DECOMPOSITION FOR BIOGAS PLANTS IN A MIXING AND COMBI-HYDROLYSIS TANK**
[54] **DESAGREGATION DE SUBSTRAT POUR DES INSTALLATIONS A BIOGAZ DANS UNE CUVE DE MELANGEAGE ET D'HYDROLYSE COMBINEE**
[72] ROSSOW, NORBERT, DE
[71] PLANUNGSBURO ROSSOW - GESELLSCHAFT FUR ERNEUERBARE ENERGIEN MBH, DE
[85] 2015-06-08
[86] 2013-12-09 (PCT/EP2013/075993)
[87] (WO2014/087024)
[30] DE (10 2012 222 589.7) 2012-12-07

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[51] **Int.Cl. C08L 23/04 (2006.01) C08L 71/02 (2006.01)**
[25] EN
[54] **POLYOLEFIN-BASED COMPOUND FOR CABLE JACKET WITH REDUCED SHRINKAGE AND ENHANCED PROCESSABILITY**
[54] **COMPOSE A BASE DE POLYOLEFINE DESTINE A UNE GAINE DE CABLE PRESENTANT UN RETRAIT REDUIT ET UNE APTITUDE AMELIOREE A LA TRANSFORMATION**
[72] LEE, DAY-CHYUAN, US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-06-09
[86] 2013-12-04 (PCT/US2013/072969)
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[25] EN
[54] **N-(SUBSTITUTED)-5-FLUORO-4-IMINO-3-METHYL-2-OXO-3,4-DIHYDROPYRIMIDINE-1 (2H)-CARBOXAMIDES DERIVATIVES**
[54] **DERIVES DE N-(SUBSTITUE)-5-FLUORO-4-IMINO-3-METHYL-2-OXO-3,4-DIHYDROPYRIMIDINE-1 (2H)-CARBOXAMIDES**
[72] LORSBACH, BETH, US
[72] OWEN, W., JOHN, US
[72] YAO, CHENGLIN, US
[72] STELZER, LINDSAY, US
[71] DOW AGROSCIENCES LLC, US
[85] 2015-06-08
[86] 2013-12-23 (PCT/US2013/077533)
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[30] US (61/746,837) 2012-12-28

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[25] EN
[54] **METHODS FOR HIGH THROUGHPUT RECEPTOR:LIGAND IDENTIFICATION**
[54] **PROCEDES POUR IDENTIFICATION DE RECEPTEUR/LIGAND A RENDEMENT ELEVE**
[72] ALMO, STEVEN C., US
[72] SEIDEL, RONALD D., III, US
[72] HILLERICH, BRANDAN S., US
[72] GARRETT-THOMSON, SARAH C., US
[72] LOVE, JAMES D., US
[71] ALBERT EINSTEIN COLLEGE OF MEDICINE OF YESHIVA UNIVERSITY, US
[85] 2015-06-09
[86] 2013-12-05 (PCT/US2013/073275)
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[30] US (61/735,791) 2012-12-11
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[51] **Int.Cl. E21B 47/092 (2012.01) E21B 43/16 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR WELL-BORE PROXIMITY MEASUREMENT WHILE DRILLING**
[54] **APPAREIL ET PROCEDES DE MESURE DE LA PROXIMITE DE PUITS EN COURS DE FORAGE**
[72] FANG, SHENG, US
[72] REIDERMAN, ARCADY, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-06-09
[86] 2013-12-04 (PCT/US2013/073105)
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[30] US (13/713,960) 2012-12-13

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[25] EN
[54] **METHOD OF USING ALPHA-AMYLASE FROM ASPERGILLUS FUMIGATUS AND ISOAMYLASE FOR SACCHARIFICATION**
[54] **PROCEDE D'UTILISATION D'ALPHA-AMYLASE PROVENANT D'ASPERGILLUS FUMIGATUS ET D'ISOAMYLASE POUR UNE SACCHARIFICATION**
[72] HUA, LING, US
[72] SCHEFFERS, MARTIJN, US
[72] VAN BRUSSEL, MARCO, US
[72] VROEMEN, CASPER, US
[72] ZHANG, BO, US
[72] ZHANG, ZHENGHONG, US
[71] DANISCO US INC., US
[85] 2015-06-09
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[25] EN
[54] **SYSTEM FOR INSPECTION AND MAINTENANCE OF A PLANT OR OTHER FACILITY**
[54] **SYSTEME D'INSPECTION ET DE MAINTENANCE D'UNE USINE OU D'UNE AUTRE INSTALLATION**
[72] BOULT, DAVID, SA
[72] AL-SALEH, AYEDH S., SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2015-02-24
[86] 2013-07-31 (PCT/US2013/052979)
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[51] **Int.Cl. A01N 43/24 (2006.01)**
[25] EN
[54] **SYNERGISTIC FUNGICIDAL MIXTURES FOR FUNGAL CONTROL IN CEREALS**
[54] **MELANGES FONGICIDES SYNERGIQUES DESTINES AU CONTROLE D'INFECTION FONGIQUE DANS LES CEREALES**
[72] OUIMETTE, DAVID G., US
[72] MATHIESON, J., TODD, US
[72] KEMMITT, GREGORY M., GB
[71] DOW AGROSCIENCES LLC, US
[85] 2015-06-08
[86] 2013-12-23 (PCT/US2013/077537)
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[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/14 (2006.01) A61K 9/16 (2006.01) A61K 31/55 (2006.01)**
[25] EN
[54] **INJECTABLE DEPOT FORMULATION COMPRISING OPTICALLY ACTIVE TOLVAPTAN AND PROCESS OF PRODUCING THE SAME**
[54] **FORMULATION RETARD INJECTABLE COMPRENANT DU TOLVAPTAN OPTIQUEMENT ACTIF ET PROCEDE DE PRODUCTION DE CELLE-CI**
[72] KANEKO, DAIKI, JP
[72] MATSUDA, TAKAKUNI, JP
[72] MIYATA, KENICHI, JP
[72] SUZUKI, KAI, JP
[72] FUJIKI, HIROYUKI, JP
[72] KINOSHITA, SHIZUO, JP
[72] OHMOTO, KOJI, JP
[72] AIHARA, MIKI, JP
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
[85] 2015-06-09
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[51] **Int.Cl. E21B 23/06 (2006.01) E21B 33/134 (2006.01)**
[25] EN
[54] **SHAPE-CHANGE PARTICLE PLUG SYSTEM**
[54] **SYSTEME DE BOUCHON PAR PARTICULES A CHANGEMENT DE FORME**
[72] GAUDETTE, SEAN L., US
[72] ADAM, MARK KENDALL, US
[72] JOHNSON, MICHAEL H., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-06-09
[86] 2013-12-12 (PCT/US2013/074594)
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[51] **Int.Cl. A61C 8/00 (2006.01)**
[25] EN
[54] **FIXED HYBRID DENTAL ATTACHMENT DEVICE**
[54] **DISPOSITIF DE FIXATION DENTAIRE HYBRIDE FIXE**
[72] MULLALY, SCOTT, US
[72] GERVAIS, CHRISTOPHER MICHAEL, US
[72] JOHNSON, JAMES IRWIN, US
[72] ALLEN, RICHARD ROBERT, US
[72] POWELL, THEODORE MATTHEW, US
[71] ZEST IP HOLDINGS LLC, US
[85] 2015-06-09
[86] 2013-12-04 (PCT/US2013/073145)
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[51] **Int.Cl. A47K 11/04 (2006.01) A47D 13/00 (2006.01) A47K 13/06 (2006.01) G09B 19/24 (2006.01)**
[25] EN
[54] **POTTY TRAINING EDUCATIONAL SYSTEM**
[54] **SYSTEME PEDAGOGIQUE D'APPRENTISSAGE DE LA PROPRETE**
[72] LONGENECKER, LINFRED, US
[71] LONGENECKER, LINFRED, US
[85] 2015-06-09
[86] 2013-12-10 (PCT/US2013/074022)
[87] (WO2014/093289)
[30] US (61/735,219) 2012-12-10
[30] US (14/099,223) 2013-12-06

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[13] A1
[51] **Int.Cl. A61F 13/475 (2006.01) A61F 13/531 (2006.01) A61F 13/532 (2006.01) A61F 13/539 (2006.01)**
[25] EN
[54] **ABSORBENT ARTICLE WITH HIGH ABORSORBENT MATERIAL CONTENT**
[54] **ARTICLE ABSORBANT CONTENANT UN MATERIAU TRES ABSORBANT**
[72] EHRNSPERGER, BRUNO JOHANNES, DE
[72] ARIZTI, BLANCA, DE
[72] BIANCHI, ERNESTO, DE
[72] JACKELS, HANS ADOLF, DE
[72] KREUZER, CARSTEN HEINRICH, DE
[72] ROSATI, RODRIGO, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-06-09
[86] 2013-12-10 (PCT/US2013/074065)
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[30] EP (12196341.7) 2012-12-10

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[51] **Int.Cl. F22B 37/02 (2006.01) G01B 17/02 (2006.01) G01N 29/04 (2006.01)**
[25] EN
[54] **METHOD FOR MEASURING THICKNESS OF BOILER WATER TUBE**
[54] **PROCEDE DE MESURE DE L'EPAISSEUR D'UN TUBE D'EAU DE CHAUDIERE**
[72] OGUMA, NOBUHIRO, JP
[72] HIROSE, SHIMPEI, JP
[72] SYOJI, KAZUYA, JP
[72] NAKAMURA, MASATOSHI, JP
[72] YASUDA, YASUO, JP
[71] MITSUBISHI MATERIALS CORPORATION, JP
[85] 2015-06-09
[86] 2014-02-06 (PCT/JP2014/052746)
[87] (WO2015/001812)
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[51] **Int.Cl. F23D 1/00 (2006.01) F23D 1/02 (2006.01) F23D 14/22 (2006.01) F23D 14/24 (2006.01)**
[25] EN
[54] **COMBUSTOR ASSEMBLY AND METHODS OF USING SAME**
[54] **ENSEMBLE CHAMBRE DE COMBUSTION ET SES PROCEDES D'UTILISATION**
[72] FORSBERG, LARS BJORN, SE
[71] ZILKHA BIOMASS POWER I LLC, US
[85] 2015-06-09
[86] 2013-12-10 (PCT/US2013/074115)
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[30] US (13/709,939) 2012-12-10

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[51] **Int.Cl. F41A 23/00 (2006.01) F41A 23/26 (2006.01)**
[25] EN
[54] **MULTIPURPOSE SECURING SYSTEMS, KITS AND METHODOLOGIES**
[54] **SYSTEMES DE FIXATION A USAGES MULTIPLES, KITS ET METHODOLOGIES**
[72] TUCKER, DAVID SUMNER, US
[72] BOGGESS, JERRY DEAN, US
[71] EVERGREEN ASSET MANAGEMENT, LLC, US
[85] 2015-06-09
[86] 2013-12-10 (PCT/US2013/074158)
[87] (WO2014/093363)
[30] US (61/735,236) 2012-12-10
[30] US (13/842,886) 2013-03-15
[30] US (13/842,524) 2013-03-15
[30] US (13/842,685) 2013-03-15

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[51] **Int.Cl. H01Q 1/04 (2006.01)**
[25] EN
[54] **PIVOTING UNDERWATER RFID ANTENNA ASSEMBLY**
[54] **ENSEMBLE ANTENNE RFID SOUS-MARIN ET PIVOTANT**
[72] PETERSON, N. PHIL, US
[72] MEIER, KYLE B., US
[71] WEST FORK ENVIRONMENTAL, INC., US
[85] 2015-06-09
[86] 2013-12-10 (PCT/US2013/074189)
[87] (WO2014/093381)
[30] US (61/735,819) 2012-12-11
[30] US (61/811,760) 2013-04-14
[30] US (13/925,597) 2013-06-24
[30] US (13/925,614) 2013-06-24

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[51] **Int.Cl. C08L 23/04 (2006.01) C08K 3/36 (2006.01) C08L 23/16 (2006.01) H05K 1/03 (2006.01)**
[25] EN
[54] **ELASTOMER-BASED POLYMERIC COMPOSITIONS HAVING AMORPHOUS SILICA FILLERS**
[54] **COMPOSITIONS POLYMERES A BASE D'ELASTOMERE CHARGEES EN SILICE AMORPHE**
[72] FU, LIN, US
[72] CARONIA, PAUL J., US
[72] SONG, SUSAN, US
[72] PERSON, TIMOTHY J., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-06-09
[86] 2013-12-11 (PCT/US2013/074389)
[87] (WO2014/099543)
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[51] **Int.Cl. F24H 1/12 (2006.01) F24H 9/00 (2006.01) F24H 9/20 (2006.01)**
[25] EN
[54] **HOT WATER-CENTERED COMBINED HOT WATER AND HEATING BOILER**
[54] **CHAUDIERE DE CHAUFFAGE ET D'EAU CHAUDE COMBINEE CENTREE SUR L'EAU CHAUDE**
[72] PARK, JUN KYU, KR
[72] KIM, HYOUNG RAE, KR
[71] KYUNGDONG NAVIEN CO., LTD., KR
[85] 2015-06-09
[86] 2013-10-15 (PCT/KR2013/009189)
[87] (WO2014/092323)
[30] KR (10-2012-0144304) 2012-12-12

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[51] **Int.Cl. D01F 8/04 (2006.01) D01D 5/30 (2006.01) D01F 6/46 (2006.01) D01F 6/48 (2006.01) D01F 8/06 (2006.01) D01F 8/10 (2006.01)**
[25] EN
[54] **FILAMENTS AND FIBERS AND METHOD FOR MAKING FILAMENTS AND FIBERS**
[54] **FILAMENTS ET FIBRES ET PROCEDE DE REALISATION DE FILAMENTS ET DE FIBRES**
[72] FORGERON, DEAN PAUL, CA
[72] O'CONNELL, SHANNON MARIE, CA
[71] POLYSTEEL ATLANTIC LIMITED, CA
[85] 2015-06-09
[86] 2013-12-11 (PCT/US2013/074405)
[87] (WO2014/093493)
[30] US (61/737,308) 2012-12-14

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[13] A1
[51] **Int.Cl. A61M 15/00 (2006.01) A61M 11/00 (2006.01)**
[25] EN
[54] **NEBULIZER WITH INTEGRATED BREATHING INCENTIVE**
[54] **NEBULISEUR POURVU D'UN MECANISME D'INCITATION RESPIRATOIRE**
[72] PIERRO, BRIAN, US
[72] VARGA, CHRISTOPHER, US
[72] DILLINGHAM, THOMAS, US
[72] MANSOUR, KHALID, US
[71] CAREFUSION 303, INC., US
[85] 2015-06-09
[86] 2013-12-11 (PCT/US2013/074439)
[87] (WO2014/099555)
[30] US (13/720,870) 2012-12-19

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[51] **Int.Cl. A63C 17/01 (2006.01) A63C 17/04 (2006.01)**
[25] EN
[54] **DEVICE FOR LIMITING ROTATION OF A WHEEL**
[54] **DISPOSITIF SERVANT A LIMITER LA ROTATION D'UNE ROUE**
[72] HANSEN, ROGER, US
[71] HANSEN, ROGER, US
[85] 2015-06-08
[86] 2013-12-27 (PCT/US2013/077992)
[87] (WO2014/106053)
[30] US (61/746,349) 2012-12-27
[30] US (14/140,943) 2013-12-26

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[51] **Int.Cl. A61M 11/00 (2006.01) A61M 11/02 (2006.01) A61M 15/00 (2006.01) A61M 16/08 (2006.01)**
[25] EN
[54] **NEBULIZER MOUTHPIECE FOR REDUCING DRUG LOSS**
[54] **EMBOUCHURE DE NEBULISEUR POUR REDUIRE LA PERTE DE MEDICAMENT**
[72] PIERRO, BRIAN, US
[72] MANSOUR, KHALID, US
[72] VARGA, CHRISTOPHER, US
[71] CAREFUSION 303, INC., US
[85] 2015-06-09
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[30] US (13/720,894) 2012-12-19

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[51] **Int.Cl. A61K 47/48 (2006.01) A61K 39/39 (2006.01) A61K 47/36 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **MULTIVALENT PNEUMOCOCCAL POLYSACCHARIDE-PROTEIN CONJUGATE COMPOSITION**
[54] **COMPOSITION D'UN CONJUGUE POLYSACCHARIDE-PROTEINE PNEUMOCOCCIQUE MULTIVALENT**
[72] PARK, MAHN-HOON, KR
[72] KIM, HUN, KR
[72] YANG, JI-HYE, KR
[72] YANG, SEON-YOUNG, KR
[72] NOH, MYEONG-JU, KR
[72] PARK, SU-JIN, KR
[72] SHIN, JIN-HWAN, KR
[71] SK CHEMICALS CO., LTD., KR
[85] 2015-06-09
[86] 2013-12-05 (PCT/KR2013/011195)
[87] (WO2014/092378)
[30] KR (10-2012-0143318) 2012-12-11

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[51] **Int.Cl. E21B 34/06 (2006.01) E21B 33/13 (2006.01)**
[25] EN
[54] **FLOATING APPARATUS AND METHOD FOR FABRICATING THE APPARATUS**
[54] **APPAREIL FLOTTANT ET PROCEDE DE FABRICATION DE CET APPAREIL**
[72] DARBE, ROBERT PHILLIP, US
[72] ROGERS, HENRY EUGENE, US
[72] JONES, PAUL JOSEPH, US
[72] ROWE, MISTY DAWN, US
[72] KARCHER, JEFFERY DWANE, US
[72] HELMS, LONNIE C., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-06-08
[86] 2014-01-08 (PCT/US2014/010687)
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[30] US (13/759,607) 2013-02-05

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[51] **Int.Cl. C08K 5/10 (2006.01) C07D 307/48 (2006.01) C08K 5/1565 (2006.01) C08L 27/06 (2006.01) C08L 67/04 (2006.01)**
[25] EN
[54] **FURFURYL-BASED ESTERS**
[54] **ESTERS A BASE DE FURFURYLE**
[72] AVAKIAN, ROGER W., US
[72] DUAN, YANNAN, US
[71] POLYONE CORPORATION, US
[85] 2015-06-09
[86] 2013-12-12 (PCT/US2013/074671)
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[30] US (61/737,012) 2012-12-13

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[25] EN
[54] **HIGH TEMPERATURE COUNTERCURRENT VORTEX REACTOR SYSTEM, METHOD AND APPARATUS**
[54] **SYSTEME DE REACTEUR A CONTRE-COURANT TOURBILLONNAIRE ET A HAUTE TEMPERATURE ET PROCEDE ET APPAREIL ASSOCIES**
[72] FORET, TODD, US
[71] FORET PLASMA LABS, LLC, US
[85] 2015-06-09
[86] 2013-12-11 (PCT/US2013/074506)
[87] (WO2014/093560)
[30] US (61/735,996) 2012-12-11
[30] US (14/103,820) 2013-12-11

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[25] EN
[54] **MANNOSE DERIVATIVES FOR TREATING BACTERIAL INFECTIONS**
[54] **DERIVES DE MANNOSE POUR LE TRAITEMENT D'INFECTIONS BACTERIENNES**
[72] RAMTOHUL, YEEMAN K., CA
[72] CADILHAC, CAROLINE, CA
[72] DAS, SANJOY KUMAR, CA
[72] DIETRICH, EVELYNE, CA
[72] GALLANT, MICHEL, CA
[72] LIU, BINGCAN, CA
[72] MARTEL, JULIEN, CA
[72] POISSON, CARL, CA
[72] REDDY, THUMKUNTA JAGADEESWAR, CA
[72] VAILLANCOURT, LOUIS, CA
[72] VALLEE, FREDERIC, CA
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
[85] 2015-06-09
[86] 2013-12-18 (PCT/US2013/076086)
[87] (WO2014/100158)
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[30] US (61/788,241) 2013-03-15
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[51] **Int.Cl. B01J 29/16 (2006.01) C10G 45/12 (2006.01)**
[25] EN
[54] **SUPPORTED CATALYSTS FOR PRODUCING ULTRA-LOW SULPHUR FUEL OILS**
[54] **CATALYSEURS SUPPORTES POUR LA PRODUCTION DE COMBUSTIBLES A ULTRA-FAIBLE TENEUR EN SOUFRE**
[72] ALONSO NUNEZ, GABRIEL, MX
[72] ZEPEDA PARTIDA, TRINO ARMANDO, MX
[72] FUENTES MOYADOS, SERGIO, MX
[72] SMOLENTSEVA, ELENA, MX
[72] DIAZ DE LEON HERNANDEZ, JORGE NOE, MX
[71] UNIVERSIDAD NACIONAL AUTONOMA DE MEXICO, MX
[85] 2015-06-09
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[54] **AUTOANTIBODY SIGNATURE FOR THE EARLY DETECTION OF OVARIAN CANCER**
[54] **SIGNATURE D'AUTO-ANTICORPS POUR LA DETECTION PRECOCE DU CANCER DES OVAIRES**
[72] ANDERSON, KAREN, US
[72] LABAER, JOSHUA, US
[72] WALLSTROM, GARRICK, US
[72] CRAMER, DANIEL, US
[71] ARIZONA BOARD OF REGENTS, A BODY CORPORATE OF THE STATE OF ARIZONA, ACTING FOR AND ON BEHALF OF ARI, US
[85] 2015-06-08
[86] 2014-01-30 (PCT/US2014/013809)
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[25] EN
[54] **MODIFIED AXL PEPTIDES AND THEIR USE IN INHIBITION OF AXL SIGNALING IN ANTI-METASTATIC THERAPY**
[54] **PEPTIDES AXL MODIFIES ET LEUR UTILISATION DANS L'INHIBITION DE LA SIGNALISATION AXL DANS UNE THERAPIE ANTIMETASTATIQUE**
[72] GIACCIA, AMATO J., US
[72] RANKIN, ERINN BRUNO, US
[72] COCHRAN, JENNIFER R., US
[72] JONES, DOUGLAS, US
[72] KARIOLIS, MIHALIS, US
[72] FUH, KATHERINE, US
[72] MIAO, YU, US
[72] HERSHENSON, SUSAN, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[71] RUGA CORPORATION, US
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[86] 2013-12-12 (PCT/US2013/074786)
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[25] EN
[54] **DOWNHOLE VALVE UTILIZING DEGRADABLE MATERIAL**
[54] **VANNE DE FOND DE TROU UTILISANT UN MATERIAU DEGRADABLE**
[72] HAJJARI, MOHAMMAD, US
[72] MARYA, MANUEL P., US
[72] LEISING, LAWRENCE J., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-06-09
[86] 2013-12-19 (PCT/US2013/076585)
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[51] **Int.Cl. C07H 19/167 (2006.01) A61K 31/7052 (2006.01) A61P 31/14 (2006.01) C07H 19/20 (2006.01)**
[25] EN
[54] **SUBSTITUTED NUCLEOSIDES, NUCLEOTIDES AND ANALOGS THEREOF**
[54] **NUCLEOSIDES, NUCLEOTIDES SUBSTITUES ET LEURS ANALOGUES**
[72] SMITH, DAVID BERNARD, US
[72] BEIGELMAN, LEONID, US
[72] WANG, GUANGYI, US
[72] WELCH, MICHAEL HUNTER, US
[71] ALIOS BIOPHARMA, INC., US
[85] 2015-06-09
[86] 2013-12-19 (PCT/US2013/076727)
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[30] US (61/745,471) 2012-12-21

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[25] EN
[54] **SUBSTITUTED NUCLEOSIDES, NUCLEOTIDES AND ANALOGS THEREOF**
[54] **NUCLEOSIDES, NUCLEOTIDES SUBSTITUES ET LEURS ANALOGUES**
[72] BEIGELMAN, LEONID, US
[72] WANG, GUANGYI, US
[72] SMITH, DAVID BERNARD, US
[71] ALIOS BIOPHARMA, INC., US
[85] 2015-06-09
[86] 2013-12-19 (PCT/US2013/076740)
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[30] US (61/745,466) 2012-12-21
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[51] **Int.Cl. A47L 11/40 (2006.01)**
[25] EN
[54] **WET DUST SUPPRESSION FLOOR CLEANING SYSTEM**
[54] **SYSTEME DE NETTOYAGE DE PLANCHER A SUPPRESSION DE POUSSIERE HUMIDE**
[72] MARTIN, ETHAN, US
[71] MINUTEMAN INTERNATIONAL, INC., US
[85] 2015-06-09
[86] 2013-12-12 (PCT/US2013/074788)
[87] (WO2014/093692)
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[51] **Int.Cl. A61B 1/313 (2006.01)**
[25] EN
[54] **TWO-SHOT MOLDED OPTICAL OBTURATOR**
[54] **OBTURATEUR OPTIQUE MOULE EN DEUX ETAPES**
[72] FISCHVOGT, GREGORY, US
[72] BERRY, DANNY, US
[72] DAVIS, EMILY, US
[72] ASIDO, NORVIN, US
[71] COVIDIEN LP, US
[85] 2015-06-09
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[51] **Int.Cl. H01M 4/58 (2010.01) H01M 4/62 (2006.01) H01M 10/0525 (2010.01)**
[25] EN
[54] **LMFP CATHODE MATERIALS WITH IMPROVED ELECTROCHEMICAL PERFORMANCE**
[54] **MATIERES LMFP DE CATHODE A PERFORMANCE ELECTROCHIMIQUE AMELIOREE**
[72] KHOT, SHRIKANT N., US
[72] STRAND, DIEDRE A., US
[72] COHEN, JAMIE L., US
[72] DREZEN, THIERRY, CH
[72] KAYE, STEVEN S., US
[72] LI, BIN, US
[72] THEIVANAYAGAM, MURALI G., US
[72] HU, ING-FENG, US
[72] YU, XINDI, US
[72] SANTHANY, STACIE L., US
[72] RENTSCH, CHRISTOPHER P., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-06-09
[86] 2013-12-20 (PCT/US2013/076780)
[87] (WO2014/100529)
[30] US (61/740,575) 2012-12-21
[30] US (PCT/US13/29597) 2013-03-07

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[51] **Int.Cl. G01C 22/00 (2006.01)**
[25] EN
[54] **METHOD OF MATERIAL HANDLING WITH AUTOMATIC GUIDED VEHICLES**
[54] **PROCEDE DE MANIPULATION DE MATERIAU AVEC VEHICULES GUIDES AUTOMATIQUES**
[72] MURPHY, CHRISTOPHER JOHN, US
[71] JERVIS B. WEBB INTERNATIONAL COMPANY, US
[85] 2015-06-09
[86] 2013-12-13 (PCT/US2013/074983)
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[25] EN
[54] **METHODS AND COMPOSITIONS RELATING TO TREATMENT OF CANCER**
[54] **PROCEDES ET COMPOSITIONS POUR LE TRAITEMENT DU CANCER**
[72] ALLEN, JOSHUA E., US
[72] EL-DEIRY, WAFIK S., US
[72] SHARMA, ARUN K., US
[72] AMIN, SHANTU G., US
[72] IRBY, ROSALYN, US
[71] THE PENN STATE RESEARCH FOUNDATION, US
[85] 2015-06-09
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[30] US (61/740,126) 2012-12-20

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[54] **ANTHRACYCLINE FORMULATIONS**
[54] **FORMULATIONS D'ANTHRACYCLINE**
[72] GEYER, SCOTT, US
[72] LEVITT, DANIEL J., US
[72] NODGAARD, CARRIE, US
[72] TRAPPLER, EDWARD, H., US
[71] CYTRX CORPORATION, US
[85] 2015-06-08
[86] 2013-12-13 (PCT/US2013/075002)
[87] (WO2014/093815)
[30] US (61/737,003) 2012-12-13

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[51] **Int.Cl. H04N 19/70 (2014.01) H04N 19/149 (2014.01) H04N 19/44 (2014.01) H04N 19/46 (2014.01)**
[25] EN
[54] **CONDITIONAL SIGNALING OF PICTURE ORDER COUNT TIMING INFORMATION FOR VIDEO TIMING IN VIDEO CODING**
[54] **SIGNALISATION CONDITIONNELLE D'INFORMATIONS DE SYNCHRONISATION DE NUMERO D'ORDRE D'IMAGE POUR SYNCHRONISATION VIDEO EN CODAGE VIDEO**
[72] WANG, YE-KUI, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-06-09
[86] 2013-12-20 (PCT/US2013/077267)
[87] (WO2014/107360)
[30] US (61/749,866) 2013-01-07
[30] US (14/061,130) 2013-10-23

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[51] **Int.Cl. G02F 1/155 (2006.01)**
[25] EN
[54] **DOUBLE-LAYER ELECTRODE FOR ELECTRO-OPTIC LIQUID CRYSTAL LENS**
[54] **ELECTRODE BICOUCHE POUR UNE LENTILLE ELECTRO-OPTIQUE A CRISTAUX LIQUIDES**
[72] DUSTON, DWIGHT, US
[72] VAN HEUGTEN, ANTHONY, US
[72] LI, LIWEI, US
[72] BOS, PHIL, US
[71] E-VISION SMART OPTICS INC., US
[71] KENT STATE UNIVERSITY, US
[85] 2015-06-09
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[30] US (61/746,754) 2012-12-28

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[25] EN
[54] **MACROCYCLIC PICOLINAMIDES AS FUNGICIDES**
[54] **PICOLINAMIDES MACROCYCLIQUES EN TANT QUE FONGICIDES**
[72] LALONDE, REBECCA, US
[72] HERRICK, JESSICA, US
[72] WILMOT, JEREMY, US
[72] BRAVO-ALTAMIRANO, KARLA, US
[72] LU, YU, US
[72] MEYER, KEVIN G., US
[72] YAO, CHENGLIN, US
[72] DEKORVER, KYLE, US
[72] LI, FANGZHENG, US
[72] O'CALLAGHAN, IAIN, IE
[71] DOW AGROSCIENCES LLC, US
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[25] EN
[54] **BENZAZEPINES AS SEROTONIN 5-HT2C RECEPTOR LIGANDS AND USES THEREOF**
[54] **BENZAZEPINES EN TANT QUE LIGANDS DU RECEPTEUR 5-HT2C DE LA SEROTONINE ET LEURS UTILISATIONS**
[72] ROBARGE, MIKE, US
[72] HARRINGTON, JOHN, US
[72] GERRISH, DAVID, US
[72] MECOM, JOHN, US
[71] ABT HOLDING COMPANY, US
[85] 2015-06-09
[86] 2013-12-23 (PCT/US2013/077501)
[87] (WO2014/100815)
[30] US (61/745,241) 2012-12-21

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[51] **Int.Cl. A01N 43/54 (2006.01) A01P 3/00 (2006.01) A61K 31/513 (2006.01)**
[25] EN
[54] **3-ALKYL-5-FLUORO-4-SUBSTITUTED-IMINO-3,4-DIHYDROPYRIMIDIN-2(1H)-ONE DERIVATIVES AS FUNGICIDES**
[54] **DERIVES 3-ALKYL-5-FLUORO-4-SUBSTITUE-IMINO-3,4-DIHYDROPYRIMIDIN-2(1H)-ONE EN TANT QUE FONGICIDES**
[72] LORSBACH, BETH, US
[72] ROSS, RONALD, US
[72] OWEN, W., JOHN, US
[72] WEBSTER, JEFFERY D., US
[72] STELZER, LINDSAY, US
[72] YAO, CHENGLIN, US
[72] LEPLAE, PAUL, US
[72] GALLIFORD, CHRISTOPHER, US
[71] DOW AGROSCIENCES LLC, US
[85] 2015-06-09
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[30] US (61/747,683) 2012-12-31

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[54] **WIRE TWISTING PLIERS**
[54] **PINCES DE TORSADAGE DE FIL**
[72] LEGG, LARRY KENNETH, US
[71] STRIDE TOOL, INC., US
[85] 2015-06-09
[86] 2013-12-13 (PCT/US2013/075018)
[87] (WO2014/093827)
[30] US (61/736,725) 2012-12-13
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[51] **Int.Cl. C25C 3/12 (2006.01) G06F 19/24 (2011.01) C04B 35/532 (2006.01) C22B 21/00 (2006.01) G01N 33/00 (2006.01) G01R 19/00 (2006.01) G01R 27/08 (2006.01) H01M 4/00 (2006.01)**
[25] EN
[54] **METHODS FOR DETERMINING GREEN ELECTRODE ELECTRICAL RESISTIVITY AND METHODS FOR MAKING ELECTRODES**
[54] **PROCEDE DE DETERMINATION DE LA RESISTIVITE ELECTRIQUE D'UNE ELECTRODE VERTE ET PROCEDES DE FABRICATION DES ELECTRODES**
[72] ZIEGLER, DONALD P., US
[72] SECASAN, JOHN, US
[71] ALCOA INC., US
[85] 2015-06-09
[86] 2013-12-23 (PCT/US2013/077597)
[87] (WO2014/105864)
[30] US (61/747,742) 2012-12-31
[30] US (61/783,933) 2013-03-14

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[25] EN
[54] **ARC CHAMBER FOR BI-DIRECTIONAL DC**
[54] **CHAMBRE A ARC POUR COURANT CONTINU (CC) BIDIRECTIONNEL**
[72] ZHOU, XIN, US
[72] MALINGOWSKI, RICHARD PAUL, US
[72] MCCARTHY, KELLY JULIA, US
[72] LITTLE, DAVID E., US
[71] EATON CORPORATION, US
[85] 2015-06-09
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[30] US (13/798,222) 2013-03-13

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[51] **Int.Cl. C08G 18/64 (2006.01) C09J 175/04 (2006.01) E04D 5/14 (2006.01)**
[25] EN
[54] **ROOFING SEAM WITH REACTIVE ADHESIVE**
[54] **JOINT DE COUVERTURE AVEC ADHESIF REACTIF**
[72] MILLER, JOHN WILLIAM, US
[72] SNOWWHITE, PAUL, US
[72] REEL, ROBERT, US
[71] ADCO PRODUCTS, INC., US
[85] 2015-06-09
[86] 2013-12-13 (PCT/US2013/075079)
[87] (WO2014/093858)
[30] US (61/737,356) 2012-12-14

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[51] **Int.Cl. C09K 8/42 (2006.01) C09K 8/50 (2006.01)**
[25] EN
[54] **HIGH EFFICIENCY RADIATION-INDUCED TRIGGERING FOR SET-ON-COMMAND COMPOSITIONS AND METHODS OF USE**
[54] **DECLENCHEMENT INDUIT PAR RAYONNEMENT HAUTE PEFORMANCE POUR COMPOSITIONS A DURCISSEMENT SUR COMMANDE ET PROCEDES D'UTILISATION ASSOCIES**
[72] BALDASARO, NICHOLAS, US
[72] GUPTA, VIJAY, US
[72] LEWIS, SAMUEL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-06-09
[86] 2014-01-22 (PCT/US2014/012538)
[87] (WO2014/120528)
[30] US (13/752,421) 2013-01-29

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[51] **Int.Cl. G01N 33/00 (2006.01) A01N 1/00 (2006.01) G01N 1/40 (2006.01) G01N 33/03 (2006.01) G01N 33/483 (2006.01) H01J 49/04 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR REAL-TIME SAMPLING AND ANALYSIS OF BIOMOLECULES BENEATH THE SURFACE OF BIOLOGICAL TISSUE**
[54] **SYSTEMES ET PROCEDES POUR L'ECHANTILLONNAGE ET L'ANALYSE EN TEMPS REEL DE BIOMOLECULES SOUS LA SURFACE D'UN TISSU BIOLOGIQUE**
[72] PALANI, SURESH BABU ANNANGUDI, US
[72] GILBERT, JEFFREY R., US
[71] DOW AGROSCIENCES LLC, US
[85] 2015-06-09
[86] 2014-01-23 (PCT/US2014/012810)
[87] (WO2014/116872)
[30] US (61/755,523) 2013-01-23
[30] US (14/030,628) 2013-09-18

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[51] **Int.Cl. C09D 133/14 (2006.01) C08F 218/04 (2006.01) C08L 31/04 (2006.01)**
[25] EN
[54] **COATINGS FOR USE IN HIGH HUMIDITY CONDITIONS**
[54] **REVETEMENTS DESTINES A ETRE UTILISES DANS DES CONDITIONS D'HUMIDITE ELEVEE**
[72] CHEN, YUE, US
[72] TILARA, NAVIN, US
[72] MAUCK, JEAN FREDRICK, US
[72] YANG, SHIJUN, US
[72] FREIDZON, YAKOV, US
[72] SHEERIN, ROBERT J., US
[71] BENJAMIN MOORE & CO., US
[85] 2015-06-09
[86] 2013-12-16 (PCT/US2013/075392)
[87] (WO2014/099784)
[30] US (13/721,973) 2012-12-20

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[51] **Int.Cl. H01H 69/01 (2006.01) H01H 71/74 (2006.01) H01H 11/00 (2006.01)**
[25] EN
[54] **TRIP DEVICE SUPPORT FRAME AND TOP FRAME CALIBRATION METHOD**
[54] **ARMATURE DE SUPPORT DE DISPOSITIF DECLENCHEUR ET PROCEDE D'ETALONNAGE D'ARMATURE SUPERIEURE**
[72] MALONEY, JAMES GERARD, US
[71] EATON CORPORATION, US
[85] 2015-06-09
[86] 2014-02-07 (PCT/US2014/015262)
[87] (WO2014/143462)
[30] US (13/798,192) 2013-03-13

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[51] **Int.Cl. E21B 49/02 (2006.01) G01N 21/17 (2006.01)**
[25] EN
[54] **DOWNHOLE MULTIPLE CORE OPTICAL SENSING SYSTEM**
[54] **SYSTEME DE DETECTION OPTIQUE A C□URS MULTIPLES DE FOND DE TROU**
[72] JAASKELAINEN, MIKKO, US
[72] MITCHELL, IAN B., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-06-09
[86] 2014-02-10 (PCT/US2014/015480)
[87] (WO2014/149226)
[30] US (13/847,165) 2013-03-19

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[13] A1
[51] **Int.Cl. E21B 47/06 (2012.01) E21B 49/00 (2006.01)**
[25] EN
[54] **DISTRIBUTED STRAIN AND TEMPERATURE SENSING SYSTEM**
[54] **SYSTEME DE DETECTION DE DEFORMATION ET DE TEMPERATURE REPARTIES**
[72] JAASKELAINEN, MIKKO, US
[72] MITCHELL, IAN B., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-06-09
[86] 2014-02-10 (PCT/US2014/015484)
[87] (WO2014/149229)
[30] US (13/847,204) 2013-03-19

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[13] A1
[51] **Int.Cl. G08B 13/14 (2006.01) B60L 11/18 (2006.01) G08B 13/196 (2006.01)**
[25] EN
[54] **THEFT ALERT SYSTEM FOR ELECTRIC VEHICLE CHARGING CABLE**
[54] **SYSTEME D'ALARME ANTIVOL POUR CABLE DE CHARGE DE VEHICULE ELECTRIQUE**
[72] FOERSTER, ANDREW JAY, US
[72] BUTLER, TODD N., US
[72] OKERMAN, JASON, US
[72] ELDRIDGE, DAVID AUSTIN, US
[71] EATON CORPORATION, US
[85] 2015-06-09
[86] 2014-02-18 (PCT/US2014/016910)
[87] (WO2014/149303)
[30] US (13/842,558) 2013-03-15

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[13] A1
[51] **Int.Cl. A61M 1/16 (2006.01) A61M 1/28 (2006.01)**
[25] EN
[54] **MEDICAL FLUID CASSETTE LEAK DETECTION METHODS AND DEVICES**
[54] **PROCEDES ET DISPOSITIFS DE DETECTION DE FUITES DANS UNE CASSETTE DE FLUIDE MEDICAL**
[72] PLAHEY, KULWINDER S., US
[72] ZHU, JIE, US
[72] LY, TRI, US
[72] OHLINE, ROBERT MATTEHW, US
[72] CRAWFORD, WILLIAM SCOTT, US
[71] FREDENIUS MEDICAL CARE HOLDINGS, INC., US
[85] 2015-06-09
[86] 2014-02-28 (PCT/US2014/019523)
[87] (WO2014/158719)
[30] US (13/804,198) 2013-03-14

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[13] A1
[51] **Int.Cl. G06F 19/24 (2011.01) G06Q 50/24 (2012.01) A61B 5/00 (2006.01)**
[25] EN
[54] **DETECTION DEVICE, METHOD, AND PROGRAM FOR ASSISTING NETWORK ENTROPY-BASED DETECTION OF PRECURSOR TO STATE TRANSITION OF BIOLOGICAL OBJECT**
[54] **DISPOSITIF DE DETECTION FAVORISANT LA DETECTION DE SIGNES DE CHANGEMENT D'ETAT D'UN CORPS BIOLOGIQUE SUR LA BASE D'UNE ENTROPIE DE RESEAU, ET PROCEDE AINSI QUE PROGRAMME DE DETECTION**
[72] AIHARA, KAZUYUKI, JP
[72] CHEN, LUONAN, JP
[72] LIU, RUI, CN
[71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
[85] 2015-04-22
[86] 2013-10-15 (PCT/JP2013/077929)
[87] (WO2014/065155)
[30] JP (2012-233886) 2012-10-23

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[13] A1
[51] **Int.Cl. G06F 13/42 (2006.01) H04L 12/12 (2006.01) H04L 12/24 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR EXCHANGING USB INFORMATION WITH SELECTED REMOTE DEVICES**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'ECHANGER DES INFORMATIONS USB AVEC DES DISPOSITIFS DISTANTS SELECTIONNES**
[72] HUNDAL, SUKHDEEP SINGH, CA
[72] FREY, DAVID PATRICK, CA
[72] MEGGY, DAVID ROBERT, CA
[71] ICRON TECHNOLOGIES CORPORATION, CA
[85] 2015-06-10
[86] 2013-12-19 (PCT/CA2013/001060)
[87] (WO2014/094129)
[30] US (61/740,378) 2012-12-20
[30] US (13/791,579) 2013-03-08

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[13] A1
[51] **Int.Cl. A01C 11/00 (2006.01)**
[25] EN
[54] **PLOT PLACEMENT SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES POUR LA MISE EN □UVRE D'UN PLACEMENT DE PARCELLES**
[72] SAUDER, DEREK, US
[72] SAUDER, DOUG, US
[72] BAURER, PHIL, US
[72] SAUDER, TIMOTHY, US
[71] PRECISION PLANTING LLC, US
[85] 2015-06-09
[86] 2013-12-16 (PCT/US2013/075404)
[87] (WO2014/099791)
[30] US (61/738,259) 2012-12-17

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[13] A1
[51] **Int.Cl. C01B 17/80 (2006.01) B01J 37/08 (2006.01) C01B 17/69 (2006.01) C01B 17/76 (2006.01)**
[25] EN
[54] **CONTACT APPARATUS FOR OXIDIZING SULFUR DIOXIDE AND SYSTEMS FOR PRODUCING SULFURIC ACID**
[54] **APPAREIL DE CONTACT POUR OXYDER LE DIOXYDE DE SOUFRE ET SYSTEMES POUR PRODUIRE DE L'ACIDE SULFURIQUE**
[72] PEREZ, ORLANDO, CA
[71] CHEMETICS INC., CA
[85] 2015-06-10
[86] 2013-12-10 (PCT/CA2013/050947)
[87] (WO2014/094146)
[30] US (61/738,369) 2012-12-17

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[13] A1
[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **PORTION CAPSULE AND METHOD FOR PRODUCING A BEVERAGE BY MEANS OF A PORTION CAPSULE**
[54] **CAPSULE-DOSETTE ET PROCEDE DE FABRICATION D'UNE BOISSON A L'AIDE D'UNE CAPSULE-DOSETTE**
[72] EMPL, GUNTER, DE
[71] K-FEE SYSTEM GMBH, DE
[85] 2015-06-10
[86] 2013-11-26 (PCT/EP2013/074716)
[87] (WO2014/090567)
[30] DE (10 2012 223 291.5) 2012-12-14

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[13] A1
[51] **Int.Cl. A01B 73/02 (2006.01) A01B 73/04 (2006.01) A01B 73/06 (2006.01)**
[25] EN
[54] **AGRICULTURAL TOOLBAR LINE ROUTING SYSTEMS AND APPARATUS**
[54] **SYSTEMES ET APPAREIL D'ACHEMINEMENT DE LIGNES DE BARRE D'OUTILS AGRICOLE**
[72] KOCH, DALE, US
[71] PRECISION PLANTING LLC, US
[85] 2015-06-09
[86] 2013-12-17 (PCT/US2013/075804)
[87] (WO2014/100002)
[30] US (61/738,313) 2012-12-17

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[13] A1
[51] **Int.Cl. C10J 3/72 (2006.01) C10J 3/56 (2006.01)**
[25] EN
[54] **METHOD FOR HEATING A HIGH TEMPERATURE WINKLER GASIFIER**
[54] **PROCEDE DE CHAUFFAGE D'UN GAZOGENE DE WINKLER A HAUTE TEMPERATURE**
[72] PAVONE, DOMENICO, DE
[72] TOPOROV, DOBRIN, DE
[72] ABRAHAM, RALF, DE
[71] THYSSENKRUPP INDUSTRIAL SOLUTIONS AG, DE
[85] 2015-06-10
[86] 2013-11-29 (PCT/EP2013/075070)
[87] (WO2014/090599)
[30] DE (10 2012 112 182.6) 2012-12-12

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[13] A1
[51] **Int.Cl. C08F 8/50 (2006.01) B29C 47/10 (2006.01) B29C 47/74 (2006.01) C08F 8/06 (2006.01) C08F 10/00 (2006.01) C08K 5/14 (2006.01) C08L 23/26 (2006.01)**
[25] EN
[54] **METHOD FOR DEGRADING (CO)POLYMERS IN AN EXTRUDER AND EXTRUDER FOR PERFORMING THE METHOD**
[54] **PROCEDE POUR LA DEGRADATION DE (CO)POLYMERES DANS UNE EXTRUDEUSE ET EXTRUDEUSE POUR LA MISE EN OEUVRE DE CE PROCEDE**
[72] KASPER, DIRK, DE
[72] BRENGER, ANDREAS, DE
[72] THIERBACH, ILJA, DE
[71] HENKEL AG & CO. KGAA, DE
[85] 2015-06-10
[86] 2013-12-03 (PCT/EP2013/075303)
[87] (WO2014/090628)
[30] DE (10 2012 222 991.4) 2012-12-12

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[13] A1
[51] **Int.Cl. A01N 25/00 (2006.01) A01N 43/50 (2006.01) A01N 43/54 (2006.01) A01N 43/90 (2006.01) A01N 47/36 (2006.01) A01N 47/38 (2006.01) A01P 13/02 (2006.01) C12N 15/82 (2006.01) A01N 25/32 (2006.01)**
[25] EN
[54] **USE OF ALS INHIBITOR HERBICIDES FOR CONTROL OF UNWANTED VEGETATION IN ALS INHIBITOR HERBICIDE TOLERANT BETA VULGARIS PLANTS**
[54] **UTILISATION D'HERBICIDES INHIBITEURS DE L'ALS POUR LA LUTTE CONTRE UNE VEGETATION INDESIRABLE CHEZ DES PLANTES DE TYPE BETTERAVE FOURRAGERE TOLERANTES AUX HERBICIDES INHIBITEURS DE L'ALS**
[72] HAIN, RUDIGER, DE
[72] JOHANN, GERHARD, DE
[71] BAYER CROPSCIENCE AG, DE
[85] 2015-06-10
[86] 2013-12-10 (PCT/EP2013/075998)
[87] (WO2014/090760)
[30] EP (12196862.2) 2012-12-13
[30] US (61/736,620) 2012-12-13

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[13] A1
[51] **Int.Cl. A61K 38/44 (2006.01) A61K 47/48 (2006.01) A61P 17/00 (2006.01) A61P 17/16 (2006.01) A61P 35/00 (2006.01) C12N 9/02 (2006.01)**
[25] EN
[54] **SELECTIVE NOX-1 INHIBITOR PEPTIDES AND USES THEREOF**
[54] **PEPTIDES INHIBITEURS SELECTIFS DE NOX-1 ET LEURS UTILISATIONS**
[72] REZVANI, HAMID REZA, FR
[72] MAZURIER, FREDERIC, FR
[72] TAIEB, ALAIN, FR
[72] HARFOUCHE, L'EMIRA GHIDA, FR
[71] UNIVERSITE BORDEAUX SEGALEN, FR
[71] INSERM, FR
[85] 2015-06-10
[86] 2014-01-03 (PCT/EP2014/050063)
[87] (WO2014/106649)
[30] EP (13150187.6) 2013-01-03

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[21] **2,894,577**
[13] A1
[51] **Int.Cl. G01L 19/06 (2006.01) G01L 19/14 (2006.01)**
[25] FR
[54] **IMPROVED PRESSURE SENSOR COMPRISING A HERMETIC CASING**
[54] **CAPTEUR DE PRESSION PERFECTIONNE A BOITIER ETANCHE**
[72] DAMMEN, EGIL, NO
[72] KORSVOLD, ENDRE, NO
[72] MARQUES, FREDERIC, FR
[72] LEMAN, MARK, GB
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2015-06-08
[86] 2013-12-20 (PCT/FR2013/053239)
[87] (WO2014/096744)
[30] FR (1262574) 2012-12-21

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[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) C07K 14/31 (2006.01)**
[25] EN
[54] **PRODUCTION OF HETEROLOGOUS POLYSACCHARIDES IN PLANTS**
[54] **PRODUCTION DE POLYSACCHARIDES HETEROLOGUES DANS DES PLANTES**
[72] ROBERTS, IAN, GB
[72] ANDREW, PETER, GB
[72] WHITELAM, GARRY (DECEASED), GB
[71] THE UNIVERSITY OF MANCHESTER, GB
[71] THE UNIVERSITY OF LEICESTER, GB
[85] 2015-06-08
[86] 2013-12-10 (PCT/GB2013/053246)
[87] (WO2014/091220)
[30] GB (1222183.4) 2012-12-10

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[13] A1
[51] **Int.Cl. A61H 31/00 (2006.01)**
[25] EN
[54] **AN AUTOMATED CARDIOPULMONARY RESUSCITATION DEVICE WITH A DISPLAY**
[54] **DISPOSITIF AUTOMATISE DE REANIMATION CARDIOPULMONAIRE AYANT UN DISPOSITIF D'AFFICHAGE**
[72] PAULUSSEN, IGOR WILHELMUS FRANCISCUS, NL
[72] NOORDERGRAAF, GERRIT JAN, NL
[72] RICHARD, CHRISTIAN JAMES, NL
[72] BINGLEY, PETER, NL
[72] HIGLEY, VIRGINIA, NL
[72] BUTLER, DAWN, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2015-06-08
[86] 2013-12-02 (PCT/IB2013/060562)
[87] (WO2014/091357)
[30] US (61/736,042) 2012-12-12
[30] US (61/739,073) 2012-12-19

[21] **2,894,580**
[13] A1
[51] **Int.Cl. G09F 9/33 (2006.01)**
[25] EN
[54] **LED DRIVING CIRCUIT AND CONROL SYSTEM**
[54] **CIRCUIT D'ATTAQUE DE LED ET SYSTEME DE COMMANDE**
[72] LU, CHANGJUN, CN
[72] LIU, ZHIYONG, CN
[71] LEYARD OPTOELECTRONIC CO., LTD., CN
[85] 2015-05-26
[86] 2013-05-31 (PCT/CN2013/076607)
[87] (WO2014/082434)
[30] CN (201210501152.0) 2012-11-29

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[13] A1
[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] FR
[54] **CAPSULE FOR PREPARING A DRINK**
[54] **CAPSULE POUR LA PREPARATION D'UNE BOISSON**
[72] MARILLER, ALAIN, CH
[72] GAILLARD, JEAN-PAUL, CH
[71] PSR PROFITABLE STRATEGIC REDEPLOYMENT SARL, CH
[85] 2015-06-08
[86] 2013-12-10 (PCT/IB2013/060773)
[87] (WO2014/091403)
[30] IB (PCT/IB2012/057344) 2012-12-14

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[13] A1
[51] **Int.Cl. A61G 11/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR TILTING AN INFANT-CARE MEDICAL DEVICE**
[54] **PROCEDE ET SYSTEME D'INCLINAISON D'UN DISPOSITIF MEDICAL DE SOINS DE NOURRISSON**
[72] EDAVANA, ROOPESH, NL
[72] SHIRAHATTI, LAKSHMIKANTHA KRISHNAMURTHY, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2015-06-08
[86] 2013-12-11 (PCT/IB2013/060788)
[87] (WO2014/091412)
[30] US (61/735,596) 2012-12-11

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[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/0205 (2006.01) A61B 5/11 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **PATIENT MONITORING FOR SUB-ACUTE PATIENTS BASED ON ACTIVITY STATE AND POSTURE**
[54] **SURVEILLANCE DE PATIENT POUR PATIENTS ATTEINTS DE MALADIES SUBAIGUES SUR LA BASE D'UN ETAT ET D'UNE POSTURE D'ACTIVITE**
[72] GOURMELON, LENA, NL
[72] GREINER, HARALD, NL
[72] DE WAELE, STIJN, NL
[72] GEGNER, GUENTER, NL
[72] VAN DEN HEUVEL, TEUN, NL
[72] MEIER, WILHELM, NL
[72] CAO, HANQING, NL
[72] EMMRICH, THOMAS GERHARD, NL
[72] AARTS, VINCENT ALEXANDER RUDOLF, NL
[72] ZIMMERMANN, STEFFEN, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2015-06-08
[86] 2013-12-13 (PCT/IB2013/060912)
[87] (WO2014/091457)
[30] US (61/737,407) 2012-12-14

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[13] A1
[51] **Int.Cl. B63H 20/04 (2006.01) B63H 5/125 (2006.01) B63H 20/02 (2006.01)**
[25] EN
[54] **METHOD FOR DISASSEMBLING AND/OR ASSEMBLING AN UNDERWATER SECTION OF A RETRACTABLE THRUSTER UNIT**
[54] **PROCEDE POUR DESASSEMBLER ET/OU ASSEMBLER UNE PARTIE IMMERGEE D'UNE UNITE DE PROPULSEUR RETRACTABLE**
[72] RUOSTEMAA, ESA, FI
[72] KARPPINEN, MIKKO, FI
[72] KNUUTI, MIKKO, FI
[71] ROLLS-ROYCE OY AB, FI
[85] 2015-06-10
[86] 2012-12-14 (PCT/FI2012/051249)
[87] (WO2014/091063)

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[21] **2,894,585**
[13] A1
[51] **Int.Cl. F16C 33/10 (2006.01) F16C 33/20 (2006.01)**
[25] FR
[54] **GUIDING MEMBER IN THE FORM OF A METAL RING FOR ASSEMBLY WITH FRICTION AND WITH THE ARTICULATING AND/OR SLIDING CAPABILITY OF A SHAFT**
[54] **ORGANE DE GUIDAGE SOUS FORME D'UNE BAGUE METALLIQUE POUR LE MONTAGE AVEC FROTTEMENT ET AVEC CAPACITE D'ARTICULATION ET/OU DE COULISSEMENT D'UN AXE**
[72] VILLEMAGNE, PATRICK, FR
[72] GODARD, GEORGES, FR
[71] H.E.F., FR
[85] 2015-06-10
[86] 2013-12-06 (PCT/FR2013/052965)
[87] (WO2014/091123)
[30] FR (1261981) 2012-12-13

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[13] A1
[51] **Int.Cl. F16C 3/02 (2006.01) F16C 33/10 (2006.01)**
[25] FR
[54] **GUIDING BODY IN THE FORM OF A RING FOR FRICTION MOUNTING, WITH AN ARTICULATING AND/OR ELEMENT-SLIDING CAPACITY**
[54] **ORGANE DE GUIDAGE SOUS FORME D'UNE BAGUE POUR LE MONTAGE AVEC FROTTEMENT ET AVEC CAPACITE D'ARTICULATION ET/OU DE COULISSEMENT D'UN ELEMENT**
[72] VILLEMAGNE, PATRICK, FR
[72] GODARD, GEORGES, FR
[71] H.E.F., FR
[85] 2015-06-10
[86] 2013-12-06 (PCT/FR2013/052966)
[87] (WO2014/091124)
[30] FR (1261988) 2012-12-13

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[13] A1
[51] **Int.Cl. G01N 29/04 (2006.01) G01N 29/07 (2006.01)**
[25] FR
[54] **METHOD FOR CHARACTERISING A PART MADE OF A COMPOSITE MATERIAL**
[54] **PROCEDE DE CARACTERISATION D'UNE PIECE EN MATERIAU COMPOSITE**
[72] CHATELLIER, JEAN-YVES FRANCOIS ROGER, FR
[72] BROUSSAIS-COLELLA, NICOLAS, FR
[72] DUVAL, JEREMY, FR
[72] MARQUIS, JEREMY NICOLAS, FR
[72] MEYER, ANNE, FR
[71] SNECMA, FR
[85] 2015-06-10
[86] 2013-12-06 (PCT/FR2013/052985)
[87] (WO2014/096617)
[30] FR (1262155) 2012-12-17

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[13] A1
[51] **Int.Cl. G01R 31/36 (2006.01) G01R 19/25 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR CHARACTERISING A MODULE FOR STORING ENERGY VIA A CAPACITIVE EFFECT**
[54] **PROCEDE ET DISPOSITIF DE CARACTERISATION D'UN MODULE DE STOCKAGE D'ENERGIE PAR EFFET CAPACITIF**
[72] DEPOND, JEAN-MICHEL, FR
[72] LE BRAS RENOUX, KARINE, FR
[71] BLUE SOLUTIONS, FR
[85] 2015-06-05
[86] 2013-12-13 (PCT/EP2013/076557)
[87] (WO2014/095640)
[30] FR (1262225) 2012-12-18

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[13] A1
[51] **Int.Cl. A61F 2/00 (2006.01)**
[25] EN
[54] **INCONTINENCE IMPLANT ASSEMBLY**
[54] **ENSEMBLE IMPLANT D'INCONTINENCE**
[72] CHU, MICHAEL S.H., US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2015-06-09
[86] 2014-03-04 (PCT/US2014/020381)
[87] (WO2014/138103)
[30] US (61/775,073) 2013-03-08
[30] US (14/195,596) 2014-03-03

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[13] A1
[51] **Int.Cl. C01F 17/00 (2006.01) B01J 45/00 (2006.01) B01J 47/00 (2006.01) B01J 49/00 (2006.01) C22B 3/42 (2006.01) C22B 59/00 (2006.01)**
[25] EN
[54] **A PROCESS, METHOD AND PLANT FOR RECOVERING SCANDIUM**
[54] **PROCEDE, METHODE ET INSTALLATION DE RECUPERATION DE SCANDIUM**
[72] VOIGT, PETER, AU
[72] ZONTOV, NIKOLAI, AU
[72] CARR, JOHN, AU
[71] CLEAN TEQ PTY LTD, AU
[85] 2015-06-10
[86] 2013-12-10 (PCT/AU2013/001439)
[87] (WO2014/089614)
[30] AU (2012905399) 2012-12-11
[30] US (61/760,751) 2013-02-05

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[13] A1
[51] **Int.Cl. F16C 33/78 (2006.01) F16J 15/32 (2006.01)**
[25] EN
[54] **SEAL, METHOD FOR THE PRODUCTION OF SAID SEAL AND SEALING ARRANGEMENT WITH SAID SEAL**
[54] **JOINT D'ETANCHEITE, SON PROCEDE DE FABRICATION ET SYSTEME DE JOINT D'ETANCHEITE**
[72] FIETZ, ROLAND, DE
[72] PALMER, ANDREAS, DE
[71] CARL FREUDENBERG KG, DE
[71] THYSSENKRUPP ROTHE ERDE GMBH, DE
[85] 2015-06-10
[86] 2013-12-04 (PCT/EP2013/003653)
[87] (WO2014/090380)
[30] DE (10 2012 024 120.8) 2012-12-11

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[13] A1
[51] **Int.Cl. A01N 25/30 (2006.01) A01N 25/02 (2006.01) A01N 37/16 (2006.01) A61L 2/18 (2006.01)**
[25] EN
[54] **SYNERGISTIC DISINFECTION ENHANCEMENT**
[54] **RENFORCEMENT SYNERGETIQUE DE DESINFECTION**
[72] BERENTSVEIG, VLADIMIR, AU
[72] PATEL, DIPIKA, AU
[71] SABAN VENTURES PTY LIMITED, AU
[85] 2015-06-10
[86] 2013-12-13 (PCT/AU2013/001462)
[87] (WO2014/089632)
[30] AU (2012905482) 2012-12-14

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[13] A1
[51] **Int.Cl. A01N 37/16 (2006.01) A01N 25/00 (2006.01) A01P 1/00 (2006.01) A61L 2/18 (2006.01)**
[25] EN
[54] **DISINFECTANT**
[54] **DESINFECTANT**
[72] BERENTSVEIG, VLADIMIR, AU
[72] PATEL, DIPIKA, AU
[71] SABAN VENTURES PTY LIMITED, AU
[85] 2015-06-10
[86] 2013-12-13 (PCT/AU2013/001463)
[87] (WO2014/089633)
[30] AU (2012905481) 2012-12-14

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[13] A1
[51] **Int.Cl. C08J 9/28 (2006.01) A61F 13/00 (2006.01) A61L 15/44 (2006.01) B29C 44/12 (2006.01)**
[25] FR
[54] **METHOD FOR INCORPORATING ACTIVE AGENTS INTO A HYDROPHILIC POLYMER FOAM**
[54] **PROCEDE D'INCORPORATION D'AGENTS ACTIFS AU SEIN D'UNE MOUSSE POLYMERE HYDROPHILE**
[72] PERNOT, JEAN-MARC HENRI MAURICE, FR
[72] RAVENET, ANNE-LAURE, FR
[71] LABORATOIRES URGO, FR
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[54] **METHOD AND SYSTEM FOR PROCESSING ORE-CONTAINING MATERIAL**
[54] **PROCEDE ET INSTALLATION DE PREPARATION D'UN MATERIAU METALLIFERE**
[72] KESSLER, MATTHIAS, DE
[72] BURCHARDT, EGBERT, DE
[72] ERPELDING, RICHARD, DE
[71] THYSSENKRUPP INDUSTRIAL SOLUTIONS AG, DE
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[25] EN
[54] **METHOD AND SYSTEM FOR PRODUCING A BINDER FOAM FOR PRODUCING ASPHALT**
[54] **PROCEDE ET INSTALLATION PERMETTANT DE PREPARER UNE MOUSSE DE LIANT DESTINEE A LA FABRICATION D'ASPHALTE**
[72] BIEDER, ANDREA, CH
[72] WALCHLI, FRITZ, CH
[71] AMMANN SCHWEIZ AG, CH
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[25] EN
[54] **TRANSITION BODY ARRANGED BETWEEN DIFFERENTLY CONFIGURED SECTIONS OF A WIND ENERGY PLANT TOWER AND A WIND ENERGY PLANT TOWER WITH SUCH A TRANSITION BODY**
[54] **ELEMENT DE TRANSITION DESTINE A ETRE DISPOSE ENTRE DES PORTIONS EXECUTEES DIFFEREMMENT D'UNE TOUR D'EOLIENNE ET TOUR D'EOLIENNE EQUIPEE DUDIT ELEMENT DE TRANSITION**
[72] DREWES, STEPHAN, DE
[72] HIRT, MARK, DE
[72] PATON, ADRIAN, DE
[72] SAVVAS, KONSTANTINOS, DE
[72] SCHILLING, FRANK, DE
[71] THYSSENKRUPP STEEL EUROPE AG, DE
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[25] FR
[54] **USE OF ACETYLSALICYLIC ACID TO PREVENT AND/OR TREAT DIABETIC WOUNDS**
[54] **UTILISATION D'ACIDE ACETYLSALICYLIQUE POUR LA PREVENTION ET/OU LE TRAITEMENT DES PLAIES DU DIABETIQUE**
[72] COSTE, AGNES, FR
[72] DARDENNE, CHRISTOPHE, FR
[72] PIPY, BERNARD, FR
[71] LABORATOIRES URGO, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] INSTITUT DE RECHERCHE POUR LE DEVELOPPEMENT (IRD), FR
[71] UNIVERSITE PAUL SABATIER TOULOUSE III, FR
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[25] EN
[54] **METHOD AND APPARATUS FOR HYBRID AUTOMATIC REPEAT REQUEST OPERATION IN A HETEROGENEOUS NETWORK ARCHITECTURE**
[54] **PROCEDE ET APPAREIL POUR UNE OPERATION DE DEMANDE DE REPETITION AUTOMATIQUE HYBRIDE DANS UNE ARCHITECTURE DE RESEAU HETEROGENE PROCEDE ET APPAREIL D'EXECUTION D'UNE OPERATION DE DEMANDE DE REPETITION AUTOMATIQUE HYBRIDE DANS UN SYSTEME DE COMMUNICATION**
[72] CAI, ZHIJUN, US
[72] SONG, YI, US
[72] BONTU, CHANDRA SEKHAR, CA
[71] BLACKBERRY LIMITED, CA
[85] 2015-06-17
[86] 2012-12-31 (PCT/US2012/072294)
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[30] US (13/720,801) 2012-12-19

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[25] FR
[54] **ZEOLITIC ADSORBENTS, PROCESS FOR PREPARING SAME AND USES THEREOF**
[54] **ADSORBANTS ZEOLITHIQUES, LEUR PROCEDE DE PREPARATION ET LEURS UTILISATIONS**
[72] BOUVIER, LUDIVINE, FR
[72] KIEGER, STEPHANE, FR
[72] LAROCHE, CATHERINE, FR
[72] LEFLAIVE, PHILIBERT, FR
[71] CECA S.A., FR
[71] IFP ENERGIES NOUVELLES, FR
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[25] FR
[54] **INTEGRATED PROCESS FOR TREATING PETROLEUM FEEDSTOCKS FOR THE PRODUCTION OF FUEL OILS WITH A LOW SULPHUR CONTENT**
[54] **PROCEDE INTEGRE DE TRAITEMENT DE CHARGES PETROLIERES POUR LA PRODUCTION DE FIOULS A BASSE TENEUR EN SOUFRE**
[72] WEISS, WILFRIED, FR
[72] MAJCHER, JEROME, FR
[71] IFP ENERGIES NOUVELLES, FR
[85] 2015-06-10
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[25] EN
[54] **AXEL BUSH**
[54] **COUSSINET D'AXE**
[72] MCKINNON, PETER, AU
[71] ROTACASTER WHEEL LIMITED, AU
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[25] FR
[54] **PROCESS WITH SEPARATION FOR TREATING PETROLEUM FEEDSTOCKS FOR THE PRODUCTION OF FUEL OILS WITH A LOW SULPHUR CONTENT**
[54] **PROCEDE AVEC SEPARATION DE TRAITEMENT DE CHARGES PETROLIERES POUR LA PRODUCTION DE FIOULS A BASSE TENEUR EN SOUFRE**
[72] WEISS, WILFRIED, FR
[72] MAJCHER, JEROME, FR
[71] IFP ENERGIES NOUVELLES, FR
[85] 2015-06-10
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[51] **Int.Cl. C22C 19/03 (2006.01) C22C 19/07 (2006.01) C22C 38/08 (2006.01)**
[25] EN
[54] **NEW PRODUCT AND USE THEREOF**
[54] **NOUVEAU PRODUIT ET SON UTILISATION**
[72] MARS, OWE, SE
[72] DIZDAR, SENAD, SE
[72] SZABO, PHILIPPE, FR
[72] CALMES, THIERRY, FR
[71] HOGANAS AB (PUBL), SE
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[51] **Int.Cl. C09D 123/08 (2006.01)**
[25] EN
[54] **HIGHLY CURABLE COATING FORMULATION FOR THE INNER SURFACES OF CANS**
[54] **FORMULATION DE VERNIS HAUTEMENT RETICULEE POUR SURFACES INTERIEURES DE BOITES**
[72] DE ZEEUW, ARD, DE
[72] SCHNEIDER, WOLFGANG, DE
[72] MOLLER, THOMAS, DE
[72] AUWEILER, NICOLE, DE
[71] HENKEL AG & CO. KGAA, DE
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[51] **Int.Cl. F03B 3/02 (2006.01) F03B 3/12 (2006.01)**
[25] EN
[54] **FRANCIS-TYPE RUNNER FOR A TURBINE, AND ENERGY CONVERSION PLANT COMPRISING SUCH A RUNNER**
[54] **ROUE MOBILE DU TYPE FRANCIS POUR UNE TURBINE, ET INSTALLATION DE CONVERSION D'ENERGIE COMPRENANT UNE TELLE ROUE MOBILE**
[72] DE COLOMBEL, THOMAS, FR
[71] ALSTOM RENEWABLE TECHNOLOGIES, FR
[85] 2015-06-10
[86] 2013-12-19 (PCT/EP2013/077302)
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[25] EN
[54] **GALECTIN-7 AS A BIOMARKER FOR DIAGNOSIS, PROGNOSIS AND MONITORING OF OVARIAN AND RECTAL CANCER**
[54] **LA GALECTINE-7 COMME MARQUEUR BIOLOGIQUE POUR LE DIAGNOSTIC, LE PRONOSTIC ET LE SUIVI DU CANCER OVARIEN ET RECTAL**
[72] ST-PIERRE, YVES, CA
[71] INSTITUT NATIONAL DE LA RECHERCHE SCIENTIFIQUE, CA
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[51] **Int.Cl. G01L 7/06 (2006.01) G01L 11/02 (2006.01)**
[25] FR
[54] **MICROBAROMETER WITH A BELLOWS AND WITH AN INTERFEROMETRIC TRANSDUCER**
[54] **MICROBAROMETRE A SOUFFLET ET A TRANSDUCTEUR INTERFEROMETRIQUE**
[72] OLIVIER, SERGE, FR
[72] PONCEAU, DAMIEN, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2015-06-10
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[51] **Int.Cl. E21B 43/267 (2006.01) E21B 43/12 (2006.01) E21B 43/22 (2006.01) E21B 43/27 (2006.01)**
[25] EN
[54] **SIMULTANEOUS INJECTION OF AN ACIDIC WELL TREATMENT FLUID AND A PROPPANT INTO A SUBTERRANEAN FORMATION**
[54] **INJECTION SIMULTANEE D'UN FLUIDE ACIDE DE TRAITEMENT DE PUITS ET D'UN AGENT DE SOUTENEMENT DANS UNE FORMATION SOUTERRAINE**
[72] ZOTSKINE, YOUSSOUF, CA
[71] CALFRAC WELL SERVICES LTD., CA
[85] 2015-06-10
[86] 2013-12-13 (PCT/CA2013/001032)
[87] (WO2014/089683)
[30] CA (2,798,861) 2012-12-14

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[51] **Int.Cl. C02F 1/46 (2006.01) C02F 1/48 (2006.01) C02F 3/12 (2006.01)**
[25] EN
[54] **PROCESSES AND APPARATUSES FOR REMOVAL OF CARBON, PHOSPHORUS AND NITROGEN**
[54] **PROCEDES ET DISPOSITIFS D'EXTRACTION DE CARBONE, DE PHOSPHORE ET D'AZOTE**
[72] IBEID, SHARIF, CA
[72] ELEKTOROWICZ, MARIA, CA
[72] OLESZKIEWICZ, JAN, CA
[71] VALORBEC S.E.C., CA
[71] UNIVERSITY OF MANITOBA, CA
[85] 2015-06-10
[86] 2013-02-08 (PCT/CA2013/000113)
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT OF BRAIN CANCERS**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT DE TRAITER LES CANCERS DU CERVEAU**
[72] STOJDL, DAVID, CA
[72] BELL, JOHN CAMERON, CA
[71] CHILDREN'S HOSPITAL OF EASTERN ONTARIO RESEARCH INSTITUTE INC., CA
[71] OTTAWA HOSPITAL RESEARCH INSTITUTE, CA
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[25] EN
[54] **DEVICES AND METHODS FOR TRANSMITTING USB TERMINATION SIGNALS OVER EXTENSION MEDIA**
[54] **DISPOSITIFS ET PROCEDES POUR TRANSMETTRE DES SIGNAUX DE TERMINAISON USB SUR DES MOYENS D'EXTENSION**
[72] TOIVANEN, KRIS STEVEN, CA
[72] HUNDAL, SUKHDEEP SINGH, CA
[72] SCHULTZ, THOMAS AARON, CA
[71] ICRON TECHNOLOGIES CORPORATION, CA
[85] 2015-06-10
[86] 2013-12-19 (PCT/CA2013/001059)
[87] (WO2014/094128)
[30] US (61/740,133) 2012-12-20
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[51] **Int.Cl. E21B 47/06 (2012.01) E21B 47/18 (2012.01)**
[25] EN
[54] **MUD PULSE TELEMETRY APPARATUS WITH A PRESSURE TRANSDUCER AND METHOD OF OPERATING SAME**
[54] **APPAREIL DE TELEMETRIE D'IMPULSION DE BOUE AYANT UN CAPTEUR DE PRESSION ET PROCEDE DE FONCTIONNEMENT DE CELUI-LA**
[72] LOGAN, AARON W., CA
[72] LIU, JILI, CA
[72] SWITZER, DAVID A., CA
[72] LOGAN, JUSTIN C., CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2015-06-10
[86] 2013-12-17 (PCT/CA2013/050982)
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[51] **Int.Cl. G06F 12/06 (2006.01)**
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[54] **PARTITION EXTENSION METHOD AND APPARATUS**
[54] **PROCEDE ET DISPOSITIF D'EXPANSION DE PARTITIONS**
[72] ZHANG, FENG, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2015-06-10
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[51] **Int.Cl. G10L 19/012 (2013.01)**
[25] EN
[54] **GENERATION OF A COMFORT NOISE WITH HIGH SPECTRO-TEMPORAL RESOLUTION IN DISCONTINUOUS TRANSMISSION OF AUDIO SIGNALS**
[54] **GENERATION D'UN BRUIT DE CONFORT POSSEDANT UNE RESOLUTION SPECTRO-TEMPORELLE ELEVEE DANS LA TRANSMISSION DISCONTINUE DE SIGNAUX AUDIO**
[72] LOMBARD, ANTHONY, DE
[72] DIETZ, MARTIN, DE
[72] WILDE, STEPHAN, DE
[72] RAVELLI, EMMANUEL, DE
[72] SETIAWAN, PANJI, DE
[72] MULTRUS, MARKUS, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **FUEL CELL**
[54] **PILE A COMBUSTIBLE**
[72] NAKAJIMA, MASATO, JP
[72] KUMEI, HIDEYUKI, JP
[72] SATOU, HIROMICHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2015-06-10
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[51] **Int.Cl. G01D 5/26 (2006.01) G01D 18/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD TO COMPENSATE FOR FREQUENCY DISTORTIONS AND POLARIZATION INDUCED EFFECTS IN OPTICAL SYSTEMS**
[54] **SYSTEME ET PROCEDE PERMETTANT DE COMPENSER DES DISTORSIONS DE FREQUENCE ET DES EFFETS INDUITS PAR LA POLARISATION DANS DES SYSTEMES OPTIQUES**
[72] SELWAN, IBRAHIM, IE
[72] O'DOWD, JOHN, IE
[72] FARRELL, TOM, IE
[72] FARNAN, MARTIN, IE
[71] FAZ TECHNOLOGY LIMITED, IE
[85] 2015-06-10
[86] 2013-12-19 (PCT/EP2013/077548)
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[30] EP (12198743.2) 2012-12-20
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[25] EN
[54] **APPARATUS AND METHOD FOR THE STERILIZATION, DEGASSING AND CONCENTRATION OF VISCOUS PRODUCTS**
[54] **APPAREIL ET PROCEDE POUR LA STERILISATION, LE DEGAZAGE ET LA CONCENTRATION DE PRODUITS VISQUEUX**
[72] COELHO, GIL, FR
[72] BRAUD, BERNARD, FR
[71] SPX APV DANMARK A/S, DK
[85] 2015-06-10
[86] 2013-12-12 (PCT/IB2013/003185)
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[30] US (13/713,760) 2012-12-13

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[51] **Int.Cl. H05K 1/02 (2006.01) B32B 25/18 (2006.01) B32B 33/00 (2006.01)**
[25] EN
[54] **ELECTRONIC DEVICES COMPRISING BUTYL RUBBER**
[54] **DISPOSITIFS ELECTRONIQUES CONTENANT DU CAOUTCHOUC BUTYLIQUE**
[72] FERRARI, LORENZO, CA
[72] DAVIDSON, GREGORY J.E., CA
[72] CARMICHAEL, TRICIA BREEN, CA
[71] LANXESS BUTYL PTE. LTD., SG
[71] THE UNIVERSITY OF WINDSOR, CA
[85] 2015-06-10
[86] 2013-12-17 (PCT/CA2013/001043)
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[30] US (61/738,707) 2012-12-18

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[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **PCR REACTION MIXTURES AND METHODS OF USING SAME**
[54] **MELANGES POUR REACTIONS DE PCR ET LEURS PROCEDES D'UTILISATION**
[72] WALLACH, TODD, US
[72] GASSEL, ARYEH, IL
[72] WILSON, DAVID, GB
[72] TZUBERY, TZVI, IL
[72] SALOMON, TAL, IL
[72] GLASNER, SHIRA, IL
[72] MAOZ, RINA, IL
[72] TAL, MAOZ, IL
[72] KACHALSKY, SYLVIA, IL
[72] GASSEL, RAPHAEL, IL
[71] MOLECULAR DETECTION ISRAEL LTD., IL
[85] 2015-06-10
[86] 2013-11-15 (PCT/IL2013/050949)
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[30] US (61/726,630) 2012-11-15

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[51] **Int.Cl. B29C 43/24 (2006.01) B29C 43/58 (2006.01) D21G 1/00 (2006.01)**
[25] EN
[54] **CALENDER STACK AND METHOD FOR PRODUCING A FILM FROM THERMOPLASTICS**
[54] **LISSEUSE ET PROCEDE DE FABRICATION D'UN FILM A PARTIR DE MATIERES THERMOPLASTIQUES**
[72] MEYER, HELMUT, DE
[71] REIFENHAUSER GMBH & CO. KG MASCHINENFABRIK, DE
[85] 2015-06-10
[86] 2013-12-20 (PCT/EP2013/077626)
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[30] EP (12199014.7) 2012-12-21

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[51] **Int.Cl. E21B 33/138 (2006.01)**
[25] EN
[54] **FLUID PLUGS AS DOWNHOLE SEALING DEVICES AND SYSTEMS AND METHODS INCLUDING THE SAME**
[54] **DISPOSITIFS D'ETANCHEITE DE FOND DE TROU TELS QUE DES BOUCHONS DE FLUIDE, SYSTEMES ET PROCEDES COMPRENANT CES DERNIERS**
[72] TOLMAN, RANDY C., US
[72] BENISH, TIMOTHY G., US
[72] STEINER, GEOFFREY, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2015-06-09
[86] 2013-11-18 (PCT/US2013/070606)
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[30] US (61/745,140) 2012-12-21
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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS AND PRIMER SETS FOR HIGH THROUGHPUT PCR SEQUENCING**
[54] **PROCEDES ET JEUX D'AMORCES POUR SEQUENCAGE PAR PCR A HAUT RENDEMENT**
[72] HENNIG, STEFFEN, DE
[72] SEITZ, VOLKHARD, DE
[72] RITTER, JULIA-MARIE, DE
[72] HUMMEL, MICHAEL, DE
[71] HS DIAGNOMICS GMBH, DE
[85] 2015-06-10
[86] 2013-12-20 (PCT/EP2013/077763)
[87] (WO2014/096394)
[30] EP (12199315.8) 2012-12-23
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[54] **DERIVES INEDITS DE QUINOLONE**
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[72] PANDYA, VRAJESH, IN
[72] PATEL, PANKAJ R., IN
[71] CADILA HEALTHCARE LIMITED, IN
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[51] **Int.Cl. H04N 19/30 (2014.01) H04N 19/124 (2014.01)**
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[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT D'IMAGE**
[72] SATO, KAZUSHI, JP
[71] SONY CORPORATION, JP
[85] 2015-06-10
[86] 2013-11-21 (PCT/JP2013/081406)
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[54] **BUTYL RUBBER WITH INCREASED IMPERMEABILITY**
[54] **CAOUTCHOUC BUTYLE A IMPERMEABILITE ACCRUE**
[72] CARMICHAEL, TRICIA BREEN, CA
[72] VOHRA, AKHIL, CA
[72] FERRARI, LORENZO, CA
[72] SUHAN, NATALIE, CA
[71] LANXESS BUTYL PTE. LTD., SG
[71] THE UNIVERSITY OF WINDSOR, CA
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[54] **HEAVY-METAL REMOVAL METHOD AND HEAVY-METAL REMOVAL DEVICE**
[54] **PROCEDE DE RETRAIT DE METAUX LOURDS ET DISPOSITIF DE RETRAIT DE METAUX LOURDS**
[72] NAKAI, TAKAYUKI, JP
[72] MATSUBARA, SATOSHI, JP
[72] NAKAI, OSAMU, JP
[72] KYODA, YOUJI, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
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[54] **ELEMENTS DE CISAILLEMENT RENFORCES ET LEURS PROCEDES D'UTILISATION**
[72] HERED, WILLIAM A., US
[72] BARNARD, JASON J., US
[71] BAKER HUGHES INCORPORATED, US
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[25] EN
[54] **PROCESSING DEVICE AND PROCESSING METHOD FOR HYDROGEN-SULPHIDE-CONTAINING BARREN SOLUTION**
[54] **DISPOSITIF DE TRAITEMENT ET PROCEDE DE TRAITEMENT POUR UNE SOLUTION STERILE CONTENANT DU SULFURE D'HYDROGENE**
[72] NAKAI, TAKAYUKI, JP
[72] MATSUBARA, SATOSHI, JP
[72] NAKAI, OSAMU, JP
[72] KYODA, YOJI, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
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[54] **MULTI-FUEL-CAPABLE GAS TURBINE COMBUSTOR**
[54] **CHAMBRE DE COMBUSTION DE TURBINE A GAZ ACCEPTANT PLUSIEURS CARBURANTS**
[72] OGATA, MASAHIRO, JP
[72] ODA, TAKEO, JP
[72] KINOSHITA, YASUHIRO, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[85] 2015-06-10
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[54] **NOVEL LIPOCALIN-MUTEIN ASSAYS FOR MEASURING HEPCIDIN CONCENTRATION**
[54] **NOUVEAUX DOSAGES DE LIPOCALINE-MUTEINE POUR MESURER LA CONCENTRATION EN HEPDICINE**
[72] TRENTMANN, STEFAN, DE
[72] BEL AIBA, RACHIDA SIHAM, DE
[72] ALLERSDORFER, ANDREA, DE
[72] ANDERSEN, NICOLE, DE
[72] HOHLBAUM, ANDREAS, DE
[71] PIERIS AG, DE
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[54] **LOAD SUSPENSION AND WEIGHING SYSTEM FOR A DIALYSIS MACHINE RESERVOIR**
[54] **SYSTEME DE SUSPENSION DE CHARGE ET DE PESEE POUR RESERVOIR DE MACHINE DE DIALYSE**
[72] FULKERSON, BARRY NEIL, US
[72] FAZIO, JOSEPH, US
[72] HUANG, ALEC, US
[72] KELLY, BRIAN THOMAS, US
[72] NOLAN, TAM, US
[72] SMITH, MARK, US
[71] FRESENIUS MEDICAL CARE HOLDINGS, INC., US
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[25] FR
[54] **ORAL FORM, COMPRISING IMMEDIATE-RELEASE COATED PARTICLES OF AT LEAST ONE ACTIVE COMPOUND THAT ARE GRINDING-RESISTANT**
[54] **FORME ORALE, COMPRENANT DES PARTICULES ENROBEES A LIBERATION IMMEDIATE D'AU MOINS UN COMPOSE ACTIF ET RESISTANTES AU BROYAGE**
[72] DAVIAUD-VENET, ANNE-SOPHIE, FR
[72] CASTAN, CATHERINE, FR
[71] FLAMEL IRELAND LIMITED, IE
[85] 2015-06-10
[86] 2013-12-12 (PCT/IB2013/060843)
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[25] EN
[54] **SYSTEMS AND METHODS FOR COMPUTER ASSISTED DISPATCH, INCIDENT REPORT-BASED VIDEO SEARCH AND TAGGING**
[54] **SYSTEME ET PROCEDE S'APPLIQUANT A LA DISTRIBUTION ASSISTEE PAR ORDINATEUR, LA RECHERCHE ET LE MARQUAGE VIDEO SUR LA BASE DE RAPPORT D'INCIDENTS**
[72] MAY, PHILIP E., US
[72] TINE, STEVEN D., US
[71] MOTOROLA SOLUTIONS, INC., US
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[51] **Int.Cl. G06F 15/16 (2006.01)**
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[54] **SYSTEMS AND METHODS FOR AUTOMATIC SYNCHRONIZATION OF RECENTLY MODIFIED DATA**
[54] **SYSTEMES ET PROCEDES DE SYNCHRONISATION AUTOMATIQUE DE DONNEES RECEMMENT MODIFIEES**
[72] JAMES, MARTYN ROLAND, US
[72] BAIN, SHANNON LEE, US
[72] DODGE, CHRISTOPHER NATHAN, US
[72] PETERSEN, CHRESTEN D., US
[72] XU, YUETIAN, US
[71] CARBONITE, INC., US
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[54] **ANTI-TAMPER METHOD AND PACKAGING FOR IMPORTANT AND VALUABLE ITEMS**
[54] **PROCEDE ANTI-EFFRACTION ET EMBALLAGE POUR OBJETS IMPORTANTS ET PRECIEUX**
[72] SOKOL, KONSTANTIN PAVLOVICH, RU
[71] SOKOL, KONSTANTIN PAVLOVICH, RU
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[54] **CONDENSING IMPLANT**
[54] **IMPLANT CONDENSEUR**
[72] HUWAIS, SALAH, US
[71] HUWAIS IP HOLDING LLC, US
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[25] EN
[54] **NITROFUNCTIONAL ACRYLATE COPOLYMERS FOR BINDER COMPOSITIONS**
[54] **COPOLYMERES D'ACRYLATE A FONCTION NITRO POUR DES COMPOSITIONS DE LIANT**
[72] BRUTTO, PATRICK E., US
[72] GREEN, GEORGE D., US
[72] FU, ZHENWEN, US
[72] GREYSON, ERIC C., US
[72] HEJL, ANDREW, US
[72] TANG, JIA, US
[71] ANGUS CHEMICAL COMPANY, US
[85] 2015-06-10
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[25] EN
[54] **PPAR-SPARING THIAZOLIDINEDIONES AND COMBINATIONS FOR THE TREATMENT OF NEURODEGENERATIVE DISEASES**
[54] **THIAZOLIDINEDIONES EPARGNANT LES PPAR ET ASSOCIATIONS POUR LE TRAITEMENT DE MALADIES NEURODEGENERATIVES**
[72] COLCA, GERARD R., US
[72] KLETZIEN, ROLF F., US
[71] METABOLIC SOLUTIONS DEVELOPMENT COMPANY, LLC, US
[85] 2015-06-10
[86] 2013-12-05 (PCT/US2013/073254)
[87] (WO2014/093114)
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[51] **Int.Cl. G06F 15/16 (2006.01) G06F 17/21 (2006.01)**
[25] EN
[54] **MOBILE DEVICE APPLICATION FOR DELIVERING NOTIFICATIONS FOR VIEWERS' ACCESS TO PRESENTATIONS**
[54] **APPLICATION DE DISPOSITIF MOBILE DESTINEE A DELIVRER DES NOTIFICATIONS PERMETTANT UN ACCES D'UN VISIONNEUR A DES PRESENTATIONS**
[72] LIEB, ADAM MICHAEL, US
[72] ACERBETTI, STEFANO, US
[71] CLEARSLIDE, INC., US
[85] 2015-06-10
[86] 2013-12-11 (PCT/US2013/074433)
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[30] US (61/736,518) 2012-12-12
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[54] **VISCOSITY IMPROVER GRAFTED WITH UNSATURATED ACYLATING AGENT AND A POLYAROMATIC HYDROCARBON**
[54] **AGENT AMELIORANT LA VISCOSITE, GREFFE AVEC UN AGENT D'ACYLATION INSATURE ET UN HYDROCARBURE POLYAROMATIQUE**
[72] MCDOUGALL, PATRICK J., US
[72] PATEL, PRITESH A., US
[71] CHEVRON ORONITE COMPANY LLC, US
[85] 2015-06-10
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[54] **DRILLING DATA VISUALIZATION METHOD**
[54] **PROCEDE DE VISUALISATION DE DONNEES DE FORAGE**
[72] MEEHAN, RICHARD J., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-06-10
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[54] **ENHANCER OF ZESTE HOMOLOG 2 INHIBITORS**
[54] **ACTIVATEUR D'INHIBITEURS DE L'HOMOLOGUE 2 DE ZESTE**
[72] KNIGHT, STEVEN DAVID, US
[72] MILLER, WILLIAM HENRY, US
[72] NEWLANDER, KENNETH ALLEN, US
[72] DONATELLI, CARLA A., US
[71] GLAXOSMITHKLINE LLC, US
[85] 2015-06-10
[86] 2013-12-12 (PCT/US2013/074558)
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[54] **HYDROGEL MEMBRANE FOR ADHESION PREVENTION**
[54] **MEMBRANE A HYDROGEL POUR LA PREVENTION DE L'ADHERENCE**
[72] SCHMIDT, CHRISTINE E., US
[72] ZAWKO, SCOTT A., US
[72] MAYES, SARAH M., US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2015-06-10
[86] 2013-12-11 (PCT/US2013/074388)
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[25] EN
[54] **MOBILE DEVICE APPLICATION FOR ACCESSING A PRESENTATION UPLOADED TO A PRESENTATION SERVER AND PRESENTING A PRESENTATION OFFLINE**
[54] **APPLICATION DE DISPOSITIF MOBILE POUR ACCEDER A UNE PRESENTATION TELEVERSEE SUR UN SERVEUR DE PRESENTATION ET PRESENTER UNE PRESENTATION HORS LIGNE**
[72] LIEB, ADAM MICHAEL, US
[72] ACERBETTI, STEFANO, US
[71] CLEARSLIDE, INC., US
[85] 2015-06-10
[86] 2013-12-11 (PCT/US2013/074418)
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[30] US (61/736,505) 2012-12-12
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[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING CANCER IN MAMMALS**
[54] **PROCEDE ET APPAREIL DE DETECTION D'UN CANCER CHEZ DES MAMMIFERES**
[72] RINGOLD, RANDY, US
[71] RINGOLD, RANDY, US
[85] 2015-06-10
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[51] **Int.Cl. A01N 43/48 (2006.01) A01N 39/02 (2006.01) A01P 13/02 (2006.01)**
[25] EN
[54] **SYNERGISTIC WEED CONTROL FROM APPLICATIONS OF AMINOCYCLOPYRACHLOR AND 2,4 DICHLOROPHENOXYACETIC ACID (2,4-D)**
[54] **LUTTE SYNERGIQUE CONTRE LES MAUVAISES HERBES A PARTIR D'APPLICATIONS D'AMINOCYCLOPYRACHLORE ET D'ACIDE 2,4-DICHLOROPHENOXYACETIQUE (2,4-D)**
[72] OVALLE, DANIEL, CO
[72] CARRANZA GARZON, NELSON M., CO
[72] PANIAGUA, LEONARDO, ES
[72] ROJAS-CALVO, CARLOS E., MX
[72] MASTERS, ROBERT A., US
[71] DOW AGROSCIENCES LLC, US
[85] 2015-06-10
[86] 2013-12-09 (PCT/US2013/073845)
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[51] **Int.Cl. G06Q 50/10 (2012.01) G06F 3/048 (2013.01)**
[25] EN
[54] **MOBILE DEVICE APPLICATION FOR REMOTELY CONTROLLING A PRESENTATION ACCESSED VIA A PRESENTATION SERVER**
[54] **APPLICATION DE DISPOSITIF MOBILE PERMETTANT DE TELECOMMANDER UNE PRESENTATION A LAQUELLE ON ACCEDE PAR LE BIAIS D'UN SERVEUR DE PRESENTATION**
[72] LIEB, ADAM MICHAEL, US
[72] ACERBETTI, STEFANO, US
[71] CLEARSLIDE, INC., US
[85] 2015-06-10
[86] 2013-12-11 (PCT/US2013/074425)
[87] (WO2014/093503)
[30] US (61/736,512) 2012-12-12
[30] US (13/842,201) 2013-03-15

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[25] EN
[54] **STRAPLESS NASAL INTERFACE DEVICE**
[54] **DISPOSITIF D'INTERFACE NASALE SANS SANGLES**
[72] BUDDHARAJU, VENKATA, US
[71] BUDDHARAJU, VENKATA, US
[85] 2015-06-10
[86] 2012-12-12 (PCT/US2012/069297)
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[51] **Int.Cl. E06B 9/386 (2006.01) E06B 9/24 (2006.01)**
[25] EN
[54] **WIND-UP LIGHT-DIRECTING SLAT, METHOD OF PRODUCTION, APPLICATION, AND SUN PROTECTION SYSTEM**
[54] **LAME D'ORIENTATION DE LUMIERE A ENROULEMENT, PROCEDE DE PRODUCTION, APPLICATION, ET SYSTEME DE PROTECTION DU SOLEIL**
[72] KOESTER, HELMUT, DE
[71] KOESTER, HELMUT, DE
[85] 2015-06-10
[86] 2013-12-12 (PCT/IB2013/060877)
[87] (WO2014/091449)
[30] DE (10 2012 112 255.5) 2012-12-13
[30] DE (10 2013 100 319.2) 2013-01-12
[30] DE (10 2013 019 295.1) 2013-11-19

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[51] **Int.Cl. B01D 11/02 (2006.01)**
[25] EN
[54] **CONTINUOUS EXTRACTOR, CONCENTRATOR AND DRYER**
[54] **EXTRACTEUR, CONCENTRATEUR ET SECHEUR EN CONTINU**
[72] BUESE, MARK A., US
[72] STROHSCHEIN, RUDY, US
[71] BUESE, MARK A., US
[71] STROHSCHEIN, RUDY, US
[85] 2015-06-10
[86] 2013-12-12 (PCT/US2013/074559)
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[30] US (61/736,211) 2012-12-12
[30] US (13/840,546) 2013-03-15

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[51] **Int.Cl. A01H 1/00 (2006.01) A01H 5/00 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **PLANTS HAVING ENHANCED YIELD-RELATED TRAITS AND METHOD FOR MAKING THE SAME**
[54] **PLANTES AYANT DES CARACTERES AMELIORES LIES AU RENDEMENT ET LEUR PROCEDE DE FABRICATION**
[72] FRANKARD, VALERIE, BE
[71] BASF PLANT SCIENCE GMBH, DE
[85] 2015-06-10
[86] 2014-01-28 (PCT/IB2014/058598)
[87] (WO2014/115123)
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[51] **Int.Cl. C07D 213/34 (2006.01)**
[25] EN
[54] **IMPROVED PROCESS FOR THE PREPARATION OF|N-CYANO-S-[1-(PYRIDIN-3-YL)ETHYL]-S-METHYLSULFILIMINES**
[54] **PROCEDE DE PREPARATION DE |N-CYANO-S-[1-(PYRIDIN-3-YL)ETHYL]-S-METHYLSULFILIMINES AMELIORE**
[72] GONZALEZ, MICHAEL A., US
[72] MEECE, CHAD, US
[72] CHEN, XIAOYUN, US
[72] DAN, FLORIN, US
[71] DOW AGROSCIENCES LLC, US
[85] 2015-06-10
[86] 2013-12-10 (PCT/US2013/074006)
[87] (WO2014/093276)
[30] US (61/735,612) 2012-12-11
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[51] **Int.Cl. A61F 13/475 (2006.01) A61F 13/532 (2006.01) A61F 13/539 (2006.01)**
[25] EN
[54] **ABSORBENT CORE WITH HIGH SUPERABSORBENT MATERIAL CONTENT**
[54] **NOYAU ABSORBANT CONTENANT UN MATERIAU SUPER ABSORBANT**
[72] ARIZTI, BLANCA, DE
[72] BIANCHI, ERNESTO, DE
[72] EHRNSPERGER, BRUNO JOHANNES, DE
[72] JACKELS, HANS ADOLF, DE
[72] KREUZER, CARSTEN HEINRICH, DE
[72] ROSATI, RODRIGO, DE
[71] THE PROCTER & GAMBLE COMPANY, US
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[30] EP (12196343.3) 2012-12-10

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[51] **Int.Cl. G01N 1/28 (2006.01) G01L 5/00 (2006.01) G01N 33/32 (2006.01)**
[25] EN
[54] **DEVICE FOR SENSORIAL EVALUATION OF CONSUMER PRODUCT APPLICATION FEEL**
[54] **DISPOSITIF POUR L'EVALUATION SENSORIELLE D'UNE SENSATION DUE A L'APPLICATION D'UN PRODUIT PAR UN CONSOMMATEUR**
[72] VAYNBERG, KONSTANTIN ABRAHAM, US
[72] BUCKLEY, JENNIFER M., US
[72] DURST, MATTHEW REUBEN, US
[72] OWENS, BRIAN, US
[72] WILKINS, DANIEL APPEL, US
[72] WEATHERS , STEPHEN JAMES, US
[71] HERCULES INCORPORATED, US
[85] 2015-06-10
[86] 2013-01-14 (PCT/US2013/021363)
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[30] US (13/710,086) 2012-12-10

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[13] A1
[51] **Int.Cl. H01M 4/58 (2010.01) H01M 4/62 (2006.01) H01M 10/0525 (2010.01)**
[25] EN
[54] **METHOD FOR MAKING LITHIUM TRANSITION METAL OLIVINES USING WATER/COSOLVENT MIXTURES**
[54] **PROCEDE DE FABRICATION D'OLIVINES LITHIUM-METAUX DE TRANSITION A L'AIDE DE MELANGES EAU/CO-SOLVANT**
[72] KAO, YU-HUA, US
[72] SANTHANY, STACIE L., US
[72] THEIVANAYAGAM, MURALI G., US
[72] YU, XINDI, US
[72] ZHU, LINGBO, US
[72] HU, ING-FENG, US
[72] OKEN, MICHAEL M., US
[72] ZIEBARTH, ROBIN P., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-06-10
[86] 2013-03-04 (PCT/US2013/028834)
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[30] US (61/740,593) 2012-12-21

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[51] **Int.Cl. G09B 23/28 (2006.01)**
[25] EN
[54] **MEDICAL CARE TRAINING MANNEQUIN FOR REALISTIC EMERGENCY MEDICAL TRAINING**
[54] **MANNEQUIN DE FORMATION AUX SOINS MEDICAUX POUR FORMATION MEDICALE REELLE D'URGENCE**
[72] SEGALL, STUART CHARLES, US
[71] SEGALL, STUART CHARLES, US
[85] 2015-06-10
[86] 2013-05-20 (PCT/US2013/041915)
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[30] US (61/649,357) 2012-05-20

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[51] **Int.Cl. B32B 5/26 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCTION OF A HYDROENTANGLED AIRLAID WEB AND PRODUCTS OBTAINED THEREFROM**
[54] **PROCEDE DE PRODUCTION D'UNE BANDE AIRLAID HYDROENCHEVETREE ET PRODUITS OBTENUS A PARTIR DE CELUI-CI**
[72] KNOWLSON, RICHARD, US
[72] MARIANI, ERIC, FR
[72] PETERSEN, KATHERINE DYRMOSE, FR
[71] JACOB HOLM & SONS AG, CH
[85] 2015-06-10
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[51] **Int.Cl. G06K 7/01 (2006.01)**
[25] EN
[54] **SELF-OPTIMIZING METHOD OF AND SYSTEM FOR EFFICIENTLY DEPLOYING RADIO FREQUENCY IDENTIFICATION (RFID) TAG READERS IN A CONTROLLED AREA CONTAINING RFID-TAGGED ITEMS TO BE MONITORED**
[54] **PROCEDE D'AUTO-OPTIMISATION ET SYSTEME POUR METTRE EN PLACE EFFICACEMENT DES LECTEURS D'ETIQUETTES D'IDENTIFICATION PAR RADIOFREQUENCE (RFID) DANS UNE ZONE CONTROLEE CONTENANT DES ELEMENTS A ETIQUETTES RFID DEVANT ETRE SURVEILLES**
[72] STERN, MIKLOS, US
[72] BEKRITSKY, BENJAMIN J., IL
[72] JOSHI, NARENDRA, US
[71] SYMBOL TECHNOLOGIES, LLC, US
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[30] US (13/715,305) 2012-12-14

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[51] **Int.Cl. A01N 43/40 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 4-AMINO-5-FLUORO-3-CHLORO-6-(SUBSTITUTED)PICOLINATES**
[54] **PROCEDE POUR LA PREPARATION DE 4-AMINO-5-FLUORO-3-CHLORO-6-(SUBSTITUES)-PICOLINATES**
[72] GIAMPIETRO, NATALIE C., US
[72] RENGA, JAMES M., US
[71] DOW AGROSCIENCES LLC, US
[85] 2015-06-10
[86] 2013-12-12 (PCT/US2013/074575)
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[51] **Int.Cl. A61F 13/532 (2006.01) A61F 13/536 (2006.01) A61F 13/537 (2006.01)**
[25] EN
[54] **ARBORSENT ARTICLE WITH HIGH ABSORENT MATERIAL CONTENT**
[54] **ARTICLE ABSORBANT CONTENANT UN MATERIAU TRES ABSORBANT**
[72] ARIZTI, BLANCA, DE
[72] BIANCHI, ERNESTO, DE
[72] EHRNSPERGER, BRUNO JOHANNES, DE
[72] JACKELS, HANS ADOLF, DE
[72] KREUZER, CARSTEN HEINRICH, DE
[72] ROSATI, RODRIGO, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-06-10
[86] 2013-12-10 (PCT/US2013/074084)
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[30] EP (12196346.6) 2012-12-10

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[51] **Int.Cl. A01N 43/40 (2006.01)**
[25] EN
[54] **PROCESSES FOR THE PREPARATION OF 4-AMINO-3-HALO-6-(SUBSTITUTED)PICOLINATES AND 4-AMINO-5-FLUORO-3-HALO-6-(SUBSTITUTED)PICOLINATES**
[54] **PROCEDES POUR LA PREPARATION DE 4-AMINO-3-HALO-6-(SUBSTITUES)PICOLINATES ET DE 4-AMINO-5-FLUORO-3-HALO-6 SUBSTITUES-PICOLINATES**
[72] JOHNSON, PETER LEE, US
[72] RENGA, JAMES M., US
[72] GIAMPIETRO, NATALIE C., US
[72] WHITEKER, GREGORY T., US
[72] GALLIFORD, CHRISTOPHER, US
[71] DOW AGROSCIENCES LLC, US
[85] 2015-06-10
[86] 2013-12-12 (PCT/US2013/074604)
[87] (WO2014/093591)
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[51] **Int.Cl. B05C 19/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MARKING INDIVIDUALS WITH AN IDENTIFYING SUBSTANCE**
[54] **SYSTEMES ET PROCEDES POUR LE REPERAGE D'INDIVIDUS PAR UNE SUBSTANCE D'IDENTIFICATION**
[72] BOLDEN, THOMAS G., US
[71] CAPITAL ONE FINANCIAL CORPORATION, US
[85] 2015-06-10
[86] 2013-12-10 (PCT/US2013/074077)
[87] (WO2014/093316)
[30] US (61/735,142) 2012-12-10
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[13] A1
[51] **Int.Cl. A61F 13/537 (2006.01)**
[25] EN
[54] **ABSORBENT ARTICLE WITH PROFILED ACQUISITION-DISTRIBUTION SYSTEM**
[54] **ARTICLE ABSORBANT POURVU D'UN SYSTEME PROFILE D'ACQUISITION-REPARTITION**
[72] BIANCHI, ERNESTO GABRIEL, DE
[72] SCHNEIDER, MANUELA INES, DE
[72] BAQUER MOLAS, GEMMA, DE
[72] LE, NGUYEN HUYNH-TRANG, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-06-10
[86] 2013-12-10 (PCT/US2013/074088)
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[30] EP (12196348.2) 2012-12-10
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[13] A1
[51] **Int.Cl. C12N 15/63 (2006.01)**
[25] EN
[54] **DELIVERY, ENGINEERING AND OPTIMIZATION OF SYSTEMS, METHODS AND COMPOSITIONS FOR SEQUENCE MANIPULATION AND THERAPEUTIC APPLICATIONS**
[54] **DELIVRANCE, FABRICATION ET OPTIMISATION DE SYSTEMES, DE PROCEDES ET DE COMPOSITIONS POUR LA MANIPULATION DE SEQUENCES ET APPLICATIONS THERAPEUTIQUES**
[72] ZHANG, FENG, US
[72] HEIDENREICH, MATTHIAS, US
[72] RAN, FEI, US
[72] SWIECH, LUKASZ, US
[71] THE BROAD INSTITUTE, INC., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2015-06-10
[86] 2013-12-12 (PCT/US2013/074667)
[87] (WO2014/093622)
[30] US (61/736,527) 2012-12-12
[30] US (61/748,427) 2013-01-02
[30] US (61/758,468) 2013-01-30
[30] US (61/769,046) 2013-02-25
[30] US (61/791,409) 2013-03-15
[30] US (61/802,174) 2013-03-15
[30] US (61/806,375) 2013-03-28
[30] US (61/814,263) 2013-04-20
[30] US (61/819,803) 2013-05-06
[30] US (61/828,130) 2013-05-28
[30] US (61/836,123) 2013-06-17
[30] US (61/835,931) 2013-06-17
[30] US (61/847,537) 2013-07-17

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[51] **Int.Cl. B60R 17/00 (2006.01) B62J 31/00 (2006.01) F16H 57/05 (2006.01)**
[25] EN
[54] **AIRFLOW DRIVEN AUTOMATIC LUBRICATOR FOR A MOTORCYCLE DRIVE CHAIN**
[54] **GRAISSEUR AUTOMATIQUE ACTIONNE PAR L'ECOULEMENT DE L'AIR POUR UNE CHAINE DE TRANSMISSION DE MOTOCYCLETTE**
[72] STEELE, MICHAEL SHAWN, US
[71] STEELE, MICHAEL SHAWN, US
[85] 2015-06-10
[86] 2013-12-14 (PCT/US2013/075195)
[87] (WO2014/093940)
[30] US (13/716,133) 2012-12-15

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[51] **Int.Cl. H02J 5/00 (2006.01) H02J 7/02 (2006.01)**
[25] EN
[54] **NONLINEAR SYSTEM IDENTIFICATION FOR OBJECT DETECTION IN A WIRELESS POWER TRANSFER SYSTEM**
[54] **IDENTIFICATION DE SYSTEME NON LINEAIRE DE DETECTION D'OBJET DANS UN SYSTEME DE TRANSFERT D'ENERGIE SANS FIL**
[72] LAFONTAINE, SERGE R., US
[72] HUNTER, IAN W., US
[71] NUCLEUS SCIENTIFIC INC., US
[85] 2015-06-10
[86] 2013-12-16 (PCT/US2013/075264)
[87] (WO2014/099716)
[30] US (61/738,786) 2012-12-18

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[13] A1
[51] **Int.Cl. C12N 15/63 (2006.01)**
[25] EN
[54] **ENGINEERING AND OPTIMIZATION OF IMPROVED SYSTEMS, METHODS AND ENZYME COMPOSITIONS FOR SEQUENCE MANIPULATION**
[54] **FABRICATION ET OPTIMISATION DE SYSTEMES, PROCEDES ET COMPOSITIONS D'ENZYME AMELIORES POUR LA MANIPULATION DE SEQUENCES**
[72] ZHANG, FENG, US
[72] RAN, FEI, US
[72] SHALEM, OPHIR, US
[71] THE BROAD INSTITUTE, INC., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2015-06-10
[86] 2013-12-12 (PCT/US2013/074691)
[87] (WO2014/093635)
[30] US (61/736,527) 2012-12-12
[30] US (61/748,427) 2013-01-02
[30] US (61/758,468) 2013-01-30
[30] US (61/769,046) 2013-02-25
[30] US (61/802,174) 2013-03-15
[30] US (61/791,409) 2013-03-15
[30] US (61/806,375) 2013-03-28
[30] US (61/814,263) 2013-04-20
[30] US (61/819,803) 2013-05-06
[30] US (61/828,130) 2013-05-28
[30] US (61/835,931) 2013-06-17
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[51] **Int.Cl. A61K 31/568 (2006.01) A61P 25/24 (2006.01)**
[25] EN
[54] **USE OF PREGN-4-EN-20-YN-3-ONE FOR THE TREATMENT OF DEPRESSIVE DISORDERS**
[54] **UTILISATION DE PREGN-4-EN-20-YN-3-ONE POUR LE TRAITEMENT DE TROUBLES DEPRESSIFS**
[72] MONTI, LOUIS, US
[71] PHERIN PHARMACEUTICALS, INC., US
[85] 2015-06-10
[86] 2013-12-19 (PCT/US2013/076497)
[87] (WO2014/105620)
[30] US (61/747,167) 2012-12-28

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[51] **Int.Cl. C12N 1/21 (2006.01) C12N 1/15 (2006.01) C12N 1/19 (2006.01) C12N 15/52 (2006.01) C12N 15/53 (2006.01) C12N 15/54 (2006.01) C12N 15/55 (2006.01) C12P 1/00 (2006.01) C12P 7/24 (2006.01) C12P 7/44 (2006.01) C12P 13/00 (2006.01) C12P 17/10 (2006.01)**
[25] EN
[54] **MICROORGANISMS AND METHODS FOR ENHANCING THE AVAILABILITY OF REDUCING EQUIVALENTS IN THE PRESENCE OF METHANOL, AND FOR PRODUCING ADIPATE, 6-AMINOCAPROATE, HEXAMETHYLENEDIAMINE OR CAPROLACTAM RELATED THERETO**
[54] **MICROORGANISMES ET PROCEDES POUR AMELIORER LA DISPONIBILITE D'EQUIVALENTS REDUCTEURS EN PRESENCE DE METHANOL, ET POUR PRODUIRE DE L'ADIPATE, DU 6-AMINOCAPROATE, DE L'HEXAMETHYLENEDIAMINE OU DU CAPROLACTAME QUI LEURS SONT ASSOCIES**
[72] BURGARD, ANTHONY P., US
[72] OSTERHOUT, ROBIN E., US
[72] VAN DIEN, STEPHEN J., US
[72] TRACEWELL, CARA ANN, US
[72] PHARKYA, PRITI, US
[72] ANDRAE, STEFAN, US
[71] GENOMATICA, INC., US
[85] 2015-06-10
[86] 2013-12-16 (PCT/US2013/075287)
[87] (WO2014/099725)
[30] US (61/738,306) 2012-12-17
[30] US (61/766,620) 2013-02-19

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[51] **Int.Cl. C12N 15/63 (2006.01)**
[25] EN
[54] **CRISPR-CAS SYSTEMS AND METHODS FOR ALTERING EXPRESSION OF GENE PRODUCTS**
[54] **SYSTEMES CRISPR-CAS ET PROCEDES POUR MODIFIER L'EXPRESSION DE PRODUITS DE GENE**
[72] ZHANG, FENG, US
[71] THE BROAD INSTITUTE, INC., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2015-06-10
[86] 2013-12-12 (PCT/US2013/074743)
[87] (WO2014/093661)
[30] US (61/736,527) 2012-12-12
[30] US (61/748,427) 2013-01-02
[30] US (61/791,409) 2013-03-15
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[30] US (61/842,322) 2013-07-02
[30] US (14/054,414) 2013-10-15

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[51] **Int.Cl. A61K 39/00 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **ANTI-HUMAN B7-H4 ANTIBODIES AND THEIR USES**
[54] **ANTICORPS ANTI-B7-H4 HUMAIN ET LEURS UTILISATIONS**
[72] LANGERMANN, SOLOMON, US
[72] LIU, LINDA, US
[72] YAO, SHENG, US
[72] CHEN, LIEPING, US
[72] OVERSTREET, MICHAEL GLEN, US
[71] AMPLIMMUNE, INC., US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2015-06-10
[86] 2013-12-19 (PCT/US2013/076701)
[87] (WO2014/100483)
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[30] US (61/739,272) 2012-12-19
[30] US (61/739,287) 2012-12-19

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[51] **Int.Cl. C07C 1/26 (2006.01) C07C 2/00 (2006.01) C07C 17/013 (2006.01)**
[25] EN
[54] **RECOVERING COMPONENTS FROM ALKYL BROMIDE SYNTHESIS**
[54] **RECUPERATION DE COMPOSANTS A PARTIR DE SYNTHESE DE BROMURE D'ALKYLE**
[72] WAYCUILIS, JOHN J., US
[71] GTC TECHNOLOGY US, LLC., US
[85] 2015-06-10
[86] 2013-12-16 (PCT/US2013/075397)
[87] (WO2014/099787)
[30] US (61/740,250) 2012-12-20
[30] US (14/106,312) 2013-12-13

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[13] A1
[51] **Int.Cl. F28C 1/14 (2006.01) F28F 3/00 (2006.01) F28F 25/00 (2006.01)**
[25] EN
[54] **COOLING TOWER WITH INDIRECT HEAT EXCHANGER**
[54] **TOUR DE REFROIDISSEMENT A ECHANGEUR DE CHALEUR INDIRECT**
[72] CARTER, THOMAS, US
[72] LIU, ZAN, US
[72] AARON, DAVID ANDREW, US
[72] HOLLANDER, PHILIP, US
[71] BALTIMORE AIRCOIL COMPANY, INC., US
[85] 2015-06-10
[86] 2013-12-16 (PCT/US2013/075405)
[87] (WO2014/099792)
[30] US (13/716,772) 2012-12-17

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[13] A1
[51] **Int.Cl. A47G 19/02 (2006.01) A47G 1/00 (2006.01) A47G 19/00 (2006.01) A47G 23/06 (2006.01)**
[25] EN
[54] **DECORATIVE TRANSPARENT DINNERWARE ARTICLES WITH INTERCHANGEABLE DISPLAY CAPABILITY**
[54] **ARTICLES DE VAISSELLE TRANSPARENTS DECORATIFS AVEC POSSIBILITE D'AFFICHAGE INTERCHANGEABLE**
[72] CAMERON, DEBORAH ELLIS, US
[71] CAMERON, DEBORAH ELLIS, US
[85] 2015-06-10
[86] 2013-12-16 (PCT/US2013/075410)
[87] (WO2014/093971)
[30] US (13/715,101) 2012-12-14

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[13] A1
[51] **Int.Cl. A61K 9/70 (2006.01) A61K 31/565 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TRANSDERMAL DELIVERY OF HORMONES AND OTHER MEDICINAL AGENTS**
[54] **COMPOSITIONS ET METHODES D'ADMINISTRATION TRANSDERMIQUE D'HORMONES ET D'AUTRES SUBSTANCES MEDICALES**
[72] KISAK, EDWARD, US
[72] BUYUKTIMKIN, NADIR, US
[72] BUYUKTIMKIN, SERVET, US
[72] NEWSAM, JOHN, US
[72] WEN, JIANYE, US
[72] SHUDO, JUTARO, US
[72] JAIN, AMIT, US
[71] TEIKOKU PHARMA USA, INC., US
[85] 2015-06-10
[86] 2013-12-20 (PCT/US2013/076948)
[87] (WO2014/100599)
[30] US (61/740,879) 2012-12-21

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **PREDICTION OF MOLECULAR BIOACTIVATION**
[54] **PREDICTION DE BIOACTIVATION MOLECULAIRE**
[72] FORD, KEVIN A., US
[71] GENENTECH, INC., US
[85] 2015-06-10
[86] 2013-12-17 (PCT/US2013/075581)
[87] (WO2014/099862)
[30] US (61/738,751) 2012-12-18

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[13] A1
[51] **Int.Cl. H04B 7/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF MONITORING BLOOD LEAKS DURING HEMODIALYSIS THERAPY EMPLOYING WIRELESS COMMUNICATION**
[54] **SYSTEME ET PROCEDE DE SURVEILLANCE DE FUITES DE SANG PENDANT UNE THERAPIE D'HEMODIALYSE EMPLOYANT UNE COMMUNICATION SANS FIL**
[72] KOTSOS, MICHAEL EMMANUEL, US
[72] BROWN, ALEXANDER J., US
[72] LEVIN, ROLAND, US
[72] WANG, FEI, US
[72] HALLIBURTON, DONOVAN, US
[71] FRESENIUS MEDICAL CARE HOLDINGS, INC., US
[85] 2015-06-10
[86] 2013-12-20 (PCT/US2013/077014)
[87] (WO2014/105719)
[30] US (61/746,859) 2012-12-28
[30] US (13/829,868) 2013-03-14

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[13] A1
[51] **Int.Cl. A46B 9/02 (2006.01) A46D 1/04 (2006.01)**
[25] EN
[54] **COSMETIC BRUSHES HAVING IMPROVED CARRY AND APPLICATION FEATURES**
[54] **BROSSES POUR COSMETIQUES PRESENTANT DES CARACTERISTIQUES AMELIOREES DE TRANSPORT ET D'APPLICATION**
[72] KING, SHANA ALEXANDREA, US
[71] ANISA INTERNATIONAL, INC., US
[85] 2015-06-10
[86] 2013-12-17 (PCT/US2013/075685)
[87] (WO2014/099921)
[30] US (61/738,769) 2012-12-18

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[13] A1
[51] **Int.Cl. F24H 9/18 (2006.01) F01N 3/027 (2006.01) F01N 3/26 (2006.01) F23J 15/08 (2006.01) F24H 3/04 (2006.01) F24H 9/00 (2006.01)**
[25] EN
[54] **IMPROVED EXHAUST GAS HEATING APPARATUS**
[54] **APPAREIL DE CHAUFFAGE DE GAZ D'ECHAPPEMENT PERFECTIONNE**
[72] CULBERTSON, DAVID P., US
[72] WILLIAMS, RICHARD T., JR., US
[72] MEYERS, CHRISTOPHER, US
[72] OHSE, JEREMY, US
[72] EVERLY, MARK, US
[72] BRUMMELL, ROGER, US
[72] JACKSON, GERALD S., US
[72] SPOOLER, JAKE, US
[72] PRADUN, JAMES N., US
[72] BOEHMER, SCOTT H., US
[72] DIACO, MITCHELL T., US
[72] FRAKE, ROBERT K., US
[71] WATLOW ELECTRIC MANUFACTURING COMPANY, US
[85] 2015-06-10
[86] 2013-12-18 (PCT/US2013/076008)
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[72] CONG, LE, US
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[72] RAN, FEI, US
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[72] FIELDSON, GREGORY T., US
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[71] QUALCOMM INCORPORATED, US
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[54] **COMPOSITIONS ET PROCEDES PERMETTANT DE MODULER LE TAUX DE PRODUCTION D'EBIS A PARTIR DE FONGICIDES DE TYPE DITHIOCARBAMATE**
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[54] **FLUIDES DE PUITS DE FORAGE COMPRENANT DES PARTICULES MINERALES ET PROCEDES ASSOCIES A CEUX-CI**
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[54] **SYSTEMES DE CONFINEMENT ET PROCEDES DE FABRICATION ET D'UTILISATION CORRESPONDANTES**
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[72] DRAGON, SCOTT, US
[72] HEINTZ, ROBERT, US
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[54] **LOCI GENETIQUES ASSOCIES A LA TOLERANCE DE PHYTOPHTHORA DANS LE SOJA, ET PROCEDES D'UTILISATION**
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[54] **PARTICULES MULTIMODALES, PROCEDES ET UTILISATIONS ASSOCIEES**
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[72] WALL, MATTHEW, US
[72] KIRCHER, MORITZ, US
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[72] LORDO, SAM, US
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[72] BASLE, OLIVIER, FR
[72] ROUEN, MATHIEU, FR
[71] ECOLE NATIONALE SUPERIEURE DE CHIMIE DE RENNES, FR
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[54] **POMPE OU COMPRESSEUR MULTIPHASIQUE SOUS-MARIN(E) COMPORTANT UN COUPLAGE MAGNETIQUE ET UN REFROIDISSEMENT OU UNE LUBRIFICATION PAR LIQUIDE OU GAZ EXTRAITS D'UN FLUIDE DE TRAITEMENT**
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[54] **COMPLEXES DE RUTHENIUM COMPRENANT UN DIAMINOCARBENE N-HETEROCYCLIQUE INSATURE DISSYMETRIQUE**
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[54] **ATTENUATION EFFICACE DE PRE-ECHOS DANS UN SIGNAL AUDIONUMERIQUE**
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[54] **IMPLANT DE FUSION INTERVERTEBRAL A EXPANSION LATERALE**
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[54] **LUNETTES D'ACQUISITION D'IMAGE**
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[72] HUTCHESSON, GORDON, GB
[71] MARSTON, NICHOLAS JAMIE, GB
[85] 2015-06-11
[86] 2013-12-18 (PCT/GB2013/053350)
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[25] EN
[54] **NOVEL WEIGHTED ELASTOMER SYSTEMS FOR USE IN CEMENT, SPACER AND DRILLING FLUIDS**
[54] **NOUVEAUX SYSTEMES D'ELASTOMERE ALOURDIS A UTILISER DANS DU CIMENT, DES FLUIDES TAMPONS ET DES FLUIDES DE FORAGE**
[72] SANTRA, ASHOK, US
[72] SEYMOUR, BRIAN, US
[72] PARTCH, ILIA KIM, US
[71] CLEARWATER INTERNATIONAL, LLC, US
[85] 2015-06-10
[86] 2013-12-11 (PCT/US2013/074260)
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[30] US (61/737,271) 2012-12-14

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[51] **Int.Cl. A01B 71/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF TRACTOR CONTROL BASED ON AGRICULTURAL IMPLEMENT PERFORMANCE**
[54] **SYSTEME ET PROCEDE DE LUTTE CONTRE LES VIBRATIONS AFFECTANT UN OUTIL AGRICOLE**
[72] KOWALCHUK, TREVOR, CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
[85] 2015-06-11
[86] 2013-09-20 (PCT/IB2013/002082)
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[25] EN
[54] **INTERVERTEBRAL CAGE EXPANDABLE STEP-BY-STEP**
[54] **CAGE INTERVERTEBRALE A EXPANSION GRADUELLE**
[72] DMUSCHEWSKY, KLAUS, DE
[71] FACET-LINK INC., US
[85] 2015-06-11
[86] 2013-12-16 (PCT/EP2013/076697)
[87] (WO2014/091030)
[30] DE (20 2012 011 958.3) 2012-12-14
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[54] **JACKETED MAGNETIC BEARING AND ROTARY MACHINE COMPRISING SUCH A BEARING**
[54] **PALIER MAGNETIQUE CHEMISE ET MACHINE ROTATIVE COMPRENANT UN TEL PALIER**
[72] BIGI, MANUELE, IT
[72] MEI, LUCIANO, IT
[72] ROMANELLI, MARCO, IT
[72] FIORAVANTI, DUCCIO, IT
[72] ANSELMI, MARCO, IT
[71] NUOVO PIGNONE SRL, IT
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[51] **Int.Cl. G01R 27/02 (2006.01) G01N 27/60 (2006.01)**
[25] EN
[54] **METHODS AND CIRCUITS FOR MEASURING A HIGH IMPEDANCE ELEMENT BASED ON TIME CONSTANT MEASUREMENTS**
[54] **PROCEDES ET CIRCUITS DE MESURE D'UN ELEMENT A HAUTE IMPEDANCE SUR LA BASE DE MESURES A CONSTANTES DE TEMPS**
[72] FRANTZ, FREDERICK E., US
[71] DUST COMPANY, INC., US
[85] 2015-06-10
[86] 2013-12-11 (PCT/US2013/074266)
[87] (WO2014/093426)
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[25] EN
[54] **METHODS AND SYSTEMS FOR COLLABORATIVE PORTFOLIO OPTIMISATION**
[54] **PROCEDES ET SYSTEMES PERMETTANT D'OPTIMISER UN PORTEFEUILLE COLLABORATIF**
[72] WARD, ANDREW, AU
[71] SELFWEALTH LTD, AU
[85] 2015-06-11
[86] 2013-12-12 (PCT/IB2013/002743)
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[30] AU (2012905425) 2012-12-12
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[54] **DENTURE AS WELL AS METHOD OF PRODUCING A DENTURE**
[54] **PROTHESE ET PROCEDE DE FABRICATION D'UNE PROTHESE**
[72] BAASKE, THOMAS, CH
[72] HAGENBUCH, KONRAD, CH
[72] FREI, CHRISTIAN, IT
[72] HEINZ, MARKUS, IT
[72] WATZKE, RONNY, AT
[71] IVOCLAR VIVADENT AG, LI
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[30] EP (12197441.4) 2012-12-17

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[51] **Int.Cl. F01D 15/10 (2006.01) F02C 3/10 (2006.01)**
[25] EN
[54] **GAS TURBINES IN MECHANICAL DRIVE APPLICATIONS AND OPERATING METHODS**
[54] **TURBINES A GAZ DANS DES APPLICATIONS A ENTRAINEMENT MECANIQUE**
[72] SANTINI, MARCO, IT
[71] NUOVO PIGNONE SRL, IT
[85] 2015-06-11
[86] 2013-12-18 (PCT/EP2013/077261)
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[25] EN
[54] **MRI COMPATIBLE HANDLE AND STEERABLE SHEATH**
[54] **POIGNEE COMPATIBLE AVEC L'IRM ET GAINE ORIENTABLE**
[72] STENZEL, GREGG S., US
[72] WEDAN, STEVEN R., US
[72] PAGE, DOUGLAS A., US
[72] LLOYD, THOMAS W., US
[72] KALTHOFF, JAMES ALAN, US
[72] BRUTLAG, BRYAN A., US
[71] IMRICOR MEDICAL SYSTEMS, INC., US
[85] 2015-06-10
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[87] (WO2014/093457)
[30] US (PCT/US2012/069487) 2012-12-13

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[25] EN
[54] **METHOD AND COMPOSITIONS FOR IMPROVING SELECTIVE CATABOLYSIS AND VIABILITY IN CELLS OF KERATIN SURFACES**
[54] **PROCEDE ET COMPOSITIONS POUR AMELIORER LA CATABOLYSE SELECTIVE ET LA VIABILITE DE CELLULES DE SURFACES DE KERATINE**
[72] PERNODET, NADINE A., US
[72] COLLINS, DONALD F., US
[72] LAYMAN, DAWN, US
[72] YAROSH, DANIEL B., US
[71] ELC MANAGEMENT LLC, US
[85] 2015-06-10
[86] 2013-12-27 (PCT/US2013/078057)
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[51] **Int.Cl. A61K 38/26 (2006.01) C07K 14/605 (2006.01)**
[25] EN
[54] **EXENDIN-4 DERIVATIVES AS DUAL GLP1/GIP OR TRIGONAL GLP1/GIP/GLUCAGON AGONISTS**
[54] **DERIVES DE L'EXENDINE 4 UTILISES COMME AGONISTES DE GLP1/GIP OU DE GLP1/GIP/GLUCAGON**
[72] HAACK, TORSTEN, DE
[72] WAGNER, MICHAEL, DE
[72] HENKEL, BERND, DE
[72] STENGELIN, SIEGFRIED, DE
[72] EVERS, ANDREAS, DE
[72] LORENZ, MARTIN, DE
[72] LORENZ, KATRIN, DE
[71] SANOFI, FR
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[51] **Int.Cl. A43B 23/25 (2006.01) A43C 1/04 (2006.01)**
[25] EN
[54] **ARTICLE FOR FOOTWEAR THAT PREVENTS WEARER'S FOOT FROM SLIPPING OUT OF FOOTWEAR**
[54] **ARTICLE POUR CHAUSSURE QUI EMPECHE LE PIED DE GLISSER HORS DE LA CHAUSSURE**
[72] LESLIE, ERIN SCOTT, CN
[72] LESLIE, NATALIE, CN
[71] LESLIE, ERIN SCOTT, CN
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[51] **Int.Cl. C10G 32/00 (2006.01) C10L 1/32 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROL OF DELETERIOUS MICROBES IN OIL AND GAS AND OTHER INDUSTRIAL FLUIDS**
[54] **METHODE DE LUTTE CONTRE LES MICROBES NOCIFS DANS L'HUILE ET LE GAZ ET AUTRES FLUIDES INDUSTRIELS**
[72] CORRIN, EDWARD, US
[71] MULTI-CHEM GROUP, LLC, US
[85] 2015-06-10
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[51] **Int.Cl. A61F 2/36 (2006.01)**
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[54] **MEDICAL IMPLANT FOR REDUCING PAIN IN DISEASED JOINTS**
[54] **IMPLANT MEDICAL POUR REDUIRE LA DOULEUR DANS DES ARTICULATIONS MALADES**
[72] BRUUN LAURITZEN, JES, DK
[72] LUND SPORRING, SUNE, DK
[71] BISPEBJERG HOSPITAL, DK
[85] 2015-06-11
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[30] DK (PA 2012 70790) 2012-12-18

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[51] **Int.Cl. C07K 16/18 (2006.01)**
[25] EN
[54] **BIOMARKER METHODS AND COMPOSITIONS**
[54] **PROCEDES ET COMPOSITIONS DE BIOMARQUEUR**
[72] MAUEN, SEBASTIEN, BE
[72] DE WAELE, PETER, BE
[72] GORDON-BERESFORD, ROLAND, BE
[71] CELYAD S.A., BE
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[51] **Int.Cl. A61C 13/00 (2006.01) A61C 19/045 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR DENTAL PROCEDURES**
[54] **PROCEDES ET SYSTEMES POUR PROCEDURES DENTAIRES**
[72] KOPELMAN, AVI, US
[71] ALIGN TECHNOLOGY, INC., US
[85] 2015-06-11
[86] 2013-12-17 (PCT/IB2013/002794)
[87] (WO2014/096931)
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[51] **Int.Cl. B29B 7/56 (2006.01) B29B 7/00 (2006.01) B29B 7/68 (2006.01) B29B 7/72 (2006.01) B29C 43/24 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROCESSING ELASTOMER COMPOSITE**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT DE COMPOSITE ELASTOMERE**
[72] GROSZ, RON, US
[72] GOOCH, LAWRENCE R., US
[71] CABOT CORPORATION, US
[85] 2015-06-10
[86] 2014-01-13 (PCT/US2014/011278)
[87] (WO2014/110499)
[30] US (61/752,223) 2013-01-14
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[51] **Int.Cl. A61J 15/00 (2006.01) A61M 29/00 (2006.01)**
[25] EN
[54] **DILATION DEVICE FOR PLACING CATHETER TUBES**
[54] **DISPOSITIF DE DILATATION POUR LE PLACEMENT DE TUBES DE CATHETER**
[72] TAI, KOK-MING, US
[71] AVENT, INC., US
[85] 2015-06-11
[86] 2013-12-02 (PCT/IB2013/060575)
[87] (WO2014/097033)
[30] US (13/723,932) 2012-12-21

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[25] EN
[54] **SILICONE FILM**
[54] **FILM DE SILICONE**
[72] HANSSON, DENNIS, SE
[71] MOLNLYCKE HEALTH CARE AB, SE
[85] 2015-06-11
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[51] **Int.Cl. H04L 27/36 (2006.01) H03M 1/06 (2006.01) H04L 27/38 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR HANDLING CHANNEL MISMATCHES OF AN I/Q DOWN-CONVERTED SIGNAL AND A TWO-CHANNEL TI-ADC**
[54] **PROCEDES ET DISPOSITIFS DESTINES A GERER DES DESADAPTATIONS DE CANAUX D'UN SIGNAL I/Q ABAISSE EN FREQUENCE ET D'UN TI-ADC A DEUX CANAUX**
[72] JOHANSSON, HAKAN, SE
[71] SIGNAL PROCESSING DEVICES SWEDEN AB, SE
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[51] **Int.Cl. C09K 8/03 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **WELLBORE FLUIDS COMPRISING MINERAL PARTICLES AND METHODS RELATING THERETO**
[54] **FLUIDES DE PUITS DE FORAGE COMPRENANT DES PARTICULES MINERALES ET PROCEDES ASSOCIES A CEUX-CI**
[72] JAMISON, DALE E., US
[72] LANDIS, CHARLES, US
[72] DEVILLE, JAY, US
[72] MCDANIEL, CATO, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] FR
[54] **CAPSULE FOR PREPARING A BEVERAGE**
[54] **CAPSULE POUR LA PREPARATION D'UNE BOISSON**
[72] MARILLER, ALAIN, CH
[72] GAILLARD, JEAN-PAUL, CH
[71] PSR PROFITABLE STRATEGIC REDEPLOYMENT SARL, CH
[85] 2015-06-11
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[25] EN
[54] **CONTAINER BASED BY-PASS MODULE FOR ELECTRIC POWER LINES**
[54] **MODULE DE DERIVATION A CONTENEUR POUR LIGNES D'ALIMENTATION ELECTRIQUE**
[72] MAURI LOPEZ, MANUEL, IT
[71] PRYSMIAN S.P.A., IT
[85] 2015-06-11
[86] 2012-12-28 (PCT/EP2012/077055)
[87] (WO2014/101952)

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[51] **Int.Cl. C09D 133/02 (2006.01) C09D 123/02 (2006.01) C09D 125/04 (2006.01)**
[25] EN
[54] **PVC-FREE SURFACE COVERING**
[54] **REVETEMENT DE SURFACE SANS PVC**
[72] BASTIN, PIERRE, LU
[72] CALDAS, VICTOR, LU
[71] TARKETT GDL S.A., LU
[85] 2015-06-11
[86] 2013-12-20 (PCT/EP2013/077637)
[87] (WO2014/096336)
[30] EP (12306643.3) 2012-12-20

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[51] **Int.Cl. C10B 27/06 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR REGULATING AND CONTROLLING THE GAS PRESSURE**
[54] **DISPOSITIF ET PROCEDE DE REGULATION ET DE COMMANDE DE LA PRESSION D'UN GAZ**
[72] KIRCHMEIER, MARTIN, DE
[72] BOHN, MICHAEL, DE
[72] DANREITER, MANFRED, DE
[72] LIESEWITZ, FRANZ, DE
[72] GAJIC, DRAZEN, DE
[71] DMT GMBH & CO. KG, DE
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[86] 2013-10-10 (PCT/EP2013/003052)
[87] (WO2014/090353)
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[25] EN
[54] **LIPOSOME COMPOSITION FOR USE IN PERITONEAL DIALYSIS**
[54] **COMPOSITION DE LIPOSOME DESTINEE A ETRE UTILISEE DANS UNE DIALYSE PERITONEALE**
[72] LEROUX, JEAN-CHRISTOPHE, CH
[72] FORSTER, VINCENT, CH
[71] ETH ZURICH, CH
[85] 2015-02-09
[86] 2013-08-06 (PCT/EP2013/002352)
[87] (WO2014/023421)
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[13] A1
[51] **Int.Cl. F03B 17/06 (2006.01) F03D 5/06 (2006.01)**
[25] EN
[54] **ENERGY CONVERTERS AND ENERGY CONVERSION SYSTEMS**
[54] **CONVERTISSEURS D'ENERGIE ET SYSTEMES DE CONVERSION D'ENERGIE**
[72] BARRERO GIL, ANTONIO, ES
[72] VELAZQUEZ LOPEZ, ANGEL GERARDO, ES
[72] ARIAS PEREZ, JUAN RAMON, ES
[72] PRIETO ACEDO, OSCAR, ES
[72] VICENTE LUDLAM, DAVID, ES
[72] XU XU, JI, ES
[71] REPSOL, S.A., ES
[71] UNIVERSIDAD POLITECNICA DE MADRID, ES
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[51] **Int.Cl. F25J 5/00 (2006.01) F25J 1/00 (2006.01) C10L 3/06 (2006.01)**
[25] EN
[54] **LIQUEFIED GAS PRODUCTION FACILITY**
[54] **INSTALLATION DE PRODUCTION DE GAZ LIQUEFIE**
[72] AKIYAMA, KEIJI, JP
[72] WAKAMATSU, YOSHIHISA, JP
[72] TAKEZAWA, NAOYUKI, JP
[72] KITABAYASHI, TAKAHIRO, JP
[72] SEIWA, MASAHITO, JP
[72] KAKUTANI, YUZURU, JP
[72] HIRATA, TAKASHI, JP
[72] KUBOTA, KEI, JP
[71] JGC CORPORATION, JP
[85] 2015-06-11
[86] 2013-12-27 (PCT/JP2013/007682)
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[30] JP (2012-288965) 2012-12-28

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[25] EN
[54] **RUBBER COMPOSITION AND CONVEYOR BELT**
[54] **COMPOSITION DE CAOUTCHOUC ET BANDE TRANSPORTEUSE**
[72] SASAKUMA, HIDEHIRO, JP
[71] THE YOKOHAMA RUBBER CO., LTD., JP
[85] 2015-06-11
[86] 2013-12-13 (PCT/JP2013/083526)
[87] (WO2014/092191)
[30] JP (2012-273701) 2012-12-14

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[51] **Int.Cl. H04W 28/06 (2009.01) H04W 72/04 (2009.01) H04W 74/08 (2009.01) H04W 76/02 (2009.01) H04W 88/02 (2009.01) H04W 88/08 (2009.01)**
[25] EN
[54] **COMMUNICATION PROTOCOL FOR SHORT DATA TRANSMISSIONS**
[54] **PROTOCOLE DE COMMUNICATION POUR DE PETITES TRANSMISSIONS DE DONNEES**
[72] MCHARDY, GEOFFREY, CA
[72] TJARNLUND, STEFAN, SE
[71] OPTIS CELLULAR TECHNOLOGY, LLC, US
[85] 2015-06-11
[86] 2013-12-19 (PCT/IB2013/061159)
[87] (WO2014/097223)
[30] US (13/722,298) 2012-12-20

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[13] A1
[51] **Int.Cl. B21D 11/06 (2006.01)**
[25] EN
[54] **IMPROVED SCREW CONVEYORS, AUGERS, AND FLIGHTING FOR USE THEREIN**
[54] **TRANSPORTEURS A VIS AMELIORES, TARIERES, ET BARRETTES POUR UTILISATION DANS CEUX-CI**
[72] HAMILTON, MICHAEL D., GB
[71] LENHAM MACHINERY LTD, GB
[85] 2015-06-11
[86] 2014-04-08 (PCT/IB2014/060536)
[87] (WO2014/167500)
[30] US (61/810,651) 2013-04-10

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[13] A1
[51] **Int.Cl. E04H 7/18 (2006.01) B01D 53/14 (2006.01) B65D 90/04 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR DRAINAGE AND DETECTION OF LEAKAGE**
[54] **PROCEDE ET DISPOSITIF POUR DRAINAGE ET DETECTION DE FUITE**
[72] CHARLES, KEITH N., GB
[72] TORRES, KJELL, NO
[71] AKER ENGINEERING & TECHNOLOGY AS, NO
[85] 2015-06-11
[86] 2013-12-20 (PCT/EP2013/077658)
[87] (WO2014/102186)
[30] NO (20121554) 2012-12-27

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[51] **Int.Cl. C07C 319/18 (2006.01) C07C 323/52 (2006.01) C08G 18/38 (2006.01)**
[25] EN
[54] **THIOL-FUNCTIONAL COMPOUND**
[54] **COMPOSE A FONCTION THIOL**
[72] VAN GAALEN, RONALD PETRUS CLEMENS, NL
[72] VAN GEMERT, ROGIER, NL
[72] VAN DEN HAAK, HENDRIK JAN WILLEM, NL
[72] VAN BEELEN, NICOLAAS JACOB, NL
[71] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
[85] 2015-06-11
[86] 2013-12-09 (PCT/EP2013/075889)
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[30] US (61/736,224) 2012-12-12

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[54] **CACO3 DANS DU POLYESTER POUR UN NON-TISSE ET DES FIBRES**
[72] BRUNNER, MARTIN, CH
[72] LAURSEN, ERIK, DK
[72] PULLEGA, FRANCESCO, IT
[72] FORNERA, TAZIO, CH
[72] TINKL, MICHAEL, CH
[72] RENTSCH, SAMUEL, CH
[71] OMYA DEVELOPMENT AG, CH
[85] 2015-06-11
[86] 2013-12-20 (PCT/EP2013/077742)
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[30] US (61/748,779) 2013-01-04

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[51] **Int.Cl. A01D 41/12 (2006.01)**
[25] EN
[54] **SPREADER SYSTEM FOR AN AGRICULTURAL HARVESTER**
[54] **SYSTEME D'EPANDAGE POUR UNE MOISSONNEUSE AGRICOLE**
[72] ISAAC, NATHAN E., US
[72] DILTS, MARK D., US
[71] CNH INDUSTRIAL AMERICA LLC, US
[85] 2015-06-11
[86] 2013-12-11 (PCT/US2013/074420)
[87] (WO2014/093500)
[30] US (13/711,437) 2012-12-11

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[25] EN
[54] **PVOH COPOLYMERS FOR PERSONAL CARE APPLICATIONS**
[54] **COPOLYMERES PVOH POUR APPLICATIONS DE SOIN PERSONNEL**
[72] WURM, DAVID, US
[72] GRISSOM, CHRISTA, US
[72] VICARI, RICHARD, US
[71] SEKISUI SPECIALTY CHEMICALS AMERICA, LLC, US
[85] 2015-06-11
[86] 2013-12-11 (PCT/US2013/074429)
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[30] US (61/735,771) 2012-12-11

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[25] EN
[54] **SHEATH ASSEMBLY FOR INSERTION OF A CORD-SHAPED ELEMENT, PARTICULARLY A CATHETER, INTO THE BODY OF A PATIENT**
[54] **ENSEMBLE DE GAINES PERMETTANT L'INSERTION D'UN ELEMENT EN FORME DE CORDON, EN PARTICULIER UN CATHETER, DANS LE CORPS D'UN PATIENT**
[72] SCHUMACHER, JORG, DE
[72] BREDENBREUKER, LARS, DE
[72] DECKE, ROBERT, DE
[71] ECP ENTWICKLUNGSGESELLSCHAFT MBH, DE
[85] 2015-06-11
[86] 2013-12-20 (PCT/EP2013/077798)
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[30] EP (12199220.0) 2012-12-21
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[25] EN
[54] **METHOD AND DEVICE FOR PREDICTING, CONTROLLING AND/OR REGULATING STEELWORKS PROCESSES**
[54] **PROCEDE ET DISPOSITIF DE PREDICTION, COMMANDE ET/OU REGLAGE DE PROCESSUS D'ACIERIE**
[72] UEBBER, NORBERT, DE
[72] SCHLUTER, JOCHEN, DE
[72] ODENTHAL, HANS-JURGEN, DE
[72] MORIK, KATHARINA, DE
[72] BLOM, HENDRIK, DE
[71] SMS SIEMAG AG, DE
[85] 2015-06-11
[86] 2013-12-09 (PCT/EP2013/075907)
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[51] **Int.Cl. A61L 33/12 (2006.01) A61K 38/36 (2006.01)**
[25] EN
[54] **TISSUE SEALANT IN WHICH COLLAGEN AND FIBRIN ARE MIXED, AND METHOD FOR PREPARING SAME**
[54] **PRODUIT D'ETANCHEITE DE TISSU, DANS LEQUEL SONT MELANGES DU COLLAGENE ET DE LA FIBRINE, ET SON PROCEDE DE PREPARATION**
[72] YOO, JI CHUL, KR
[72] YEO, SE KEN, KR
[72] KIM, JANG HOON, KR
[72] LEE, JUN KEUN, KR
[72] SUH, DONG SAM, KR
[72] CHANG, CHEONG HO, KR
[71] SEWONCELLONTEC CO., LTD., KR
[85] 2015-06-11
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[30] KR (10-2012-0143519) 2012-12-11

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[25] EN
[54] **POLYESTER SILICATES**
[54] **SILICATES DE POLYESTER**
[72] NIXON, STEVEN ALISTER, GB
[72] PRITCHARD, SUSAN, GB
[72] DONNELLY, SARAH, GB
[71] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
[85] 2015-06-11
[86] 2013-12-30 (PCT/EP2013/078098)
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[51] **Int.Cl. G01N 21/17 (2006.01)**
[25] FR
[54] **PHOTOREFLECTANCE DEVICE**
[54] **DISPOSITIF DE PHOTO REFLECTANCE**
[72] MOREAU, ANTONIN, FR
[72] BERMUDEZ, VERONICA, FR
[72] ESCOUBAS, LUDOVIC, FR
[72] SIMON, JEAN-JACQUES, FR
[71] NEXCIS, FR
[71] UNIVERSITE D'AIX-MARSEILLE, FR
[85] 2015-06-11
[86] 2013-12-09 (PCT/EP2013/075954)
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[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/4375 (2006.01) A61P 31/12 (2006.01)**
[25] EN
[54] **NAPHTHYRIDINONE DERIVATIVES AND THEIR USE IN THE TREATMENT, AMELIORATION OR PREVENTION OF A VIRAL DISEASE**
[54] **DERIVES DE NAPHTHYRIDINONE ET LEUR UTILISATION POUR LE TRAITEMENT, LE SOULAGEMENT OU LA PREVENTION D'UNE MALADIE VIRALE**
[72] WOLKERSTORFER, ANDREA, AT
[72] SZOLAR, OLIVER, AT
[72] HANDLER, NORBERT, AT
[72] BUSCHMANN, HELMUT, DE
[72] CUSACK, STEPHEN, FR
[72] SMITH, MARK, US
[72] SO, SUNG-SAU, US
[72] HAWLEY, RONALD CHARLES, US
[72] SIDDURI, ACHYUTHARAO, US
[71] SAVIRA PHARMACEUTICALS GMBH, AT
[71] F. HOFFMANN-LA ROCHE AG, CH
[71] EUROPEAN MOLECULAR BIOLOGY LABORA, DE
[85] 2015-06-11
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[30] US (61/750,032) 2013-01-08

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[51] **Int.Cl. C12N 9/02 (2006.01) C12N 5/0735 (2010.01) C12N 5/074 (2010.01)**
[25] EN
[54] **NOVEL METHOD**
[54] **NOUVEAU PROCEDE**
[72] REIK, WOLF, GB
[72] PEAT, JULIAN, GB
[72] HORE, TIMOTHY, GB
[72] KRUEGER, CHRISTEL, GB
[71] BABRAHAM INSTITUTE, GB
[85] 2015-06-11
[86] 2013-12-17 (PCT/GB2013/053317)
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[30] GB (1222693.2) 2012-12-17

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[13] A1
[51] **Int.Cl. C12N 1/20 (2006.01) A01C 3/00 (2006.01) C02F 3/34 (2006.01)**
[25] EN
[54] **NEW BACTERIA AND CONSORTIA FOR THE REDUCTION OF AMMONIA AND/OR METHANE EMISSION IN MANURE OR SOIL**
[54] **NOUVELLES BACTERIES ET CONSORTIA POUR LA REDUCTION D'EMISSION D'AMMONIAC ET/OU DE METHANE DANS LE FUMIER OU LE SOL**
[72] JOUSTRA, RINZE, NL
[71] RINAGRO B.V., NL
[85] 2015-06-11
[86] 2013-12-23 (PCT/NL2013/050949)
[87] (WO2014/104883)
[30] NL (2010074) 2012-12-31

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[13] A1
[51] **Int.Cl. C07D 207/16 (2006.01)**
[25] EN
[54] **ASYMMETRIC SYNTHESIS OF A SUBSTITUTED PYRROLIDINE-2-CARBOXAMIDE**
[54] **SYNTHESE ASYMETRIQUE D'UN PYRROLIDINE-2-CARBOXAMIDE SUBSTITUE**
[72] FISHLOCK, DANIEL, CH
[72] GU, CHEN, US
[72] SHU, LIANHE, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-06-11
[86] 2014-02-18 (PCT/EP2014/053057)
[87] (WO2014/128094)
[30] US (61/767,395) 2013-02-21
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[13] A1
[51] **Int.Cl. F01D 5/14 (2006.01) F01D 5/18 (2006.01)**
[25] EN
[54] **TURBOMACHINE BLADE, CORRESPONDING TURBOMACHINE AND METHOD OF MANUFACTURING A TURBINE BLADE**
[54] **AUBE DE TURBOMACHINE, TURBOMACHINE CORRESPONDANTE ET PROCEDE DE FABRICATION D'UNE AUBE DE TURBINE**
[72] COSI, LORENZO, IT
[72] INNOCENTI, MIRCO, IT
[72] PIRACCINI, FRANCESCO, IT
[72] GIOVANNETTI, IACOPO, IT
[72] TOZZI, PIERLUIGI, IT
[71] NUOVO PIGNONE SRL, IT
[85] 2015-06-11
[86] 2013-12-11 (PCT/EP2013/076294)
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[30] IT (CO2012A000059) 2012-12-13

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[25] EN
[54] **HARDENING ACCELERATOR COMPOSITION**
[54] **COMPOSITION D'ACCELERATEUR DE DURCISSEMENT**
[72] HESSE, CHRISTOPH, DE
[72] NICOLEAU, LUC, DE
[71] BASF SE, DE
[85] 2015-06-11
[86] 2014-01-27 (PCT/EP2014/051485)
[87] (WO2014/114782)
[30] EP (13152685.7) 2013-01-25

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[13] A1
[51] **Int.Cl. B65G 69/20 (2006.01) B63B 25/04 (2006.01) B65G 67/60 (2006.01)**
[25] EN
[54] **METHOD FOR UNLOADING WATER-CONTAINING BULK MATERIAL**
[54] **PROCEDE DE DECHARGEMENT DE MATERIAU EN VRAC CONTENANT DE L'EAU**
[72] KINUGASA, YUKI, JP
[72] HAYASAKA, YASUKAZU, JP
[72] OYA, KENJI, JP
[71] JFE STEEL CORPORATION, JP
[85] 2015-06-11
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[51] **Int.Cl. C10M 105/42 (2006.01) C10M 107/32 (2006.01) C10M 177/00 (2006.01)**
[25] EN
[54] **PROCESSES FOR PREPARING ESTOLIDE BASE OILS AND OLIGOMERIC COMPOUNDS THAT INCLUDE CROSS METATHESIS**
[54] **PROCEDES DE PREPARATION D'HUILES DE BASE D'ESTOLIDE ET COMPOSES OLIGOMERES QUI COMPRENNENT UNE METATHESE CROISEE**
[72] THOMPSON, TRAVIS, US
[72] PARSON, KELLY, US
[72] BREDSGUARD, JAKOB, US
[72] FOREST, JEREMY, US
[71] BIOSYNTHETIC TECHNOLOGIES, LLC, US
[85] 2015-06-11
[86] 2012-12-06 (PCT/US2012/068293)
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[30] US (61/577,598) 2011-12-19
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[51] **Int.Cl. F16J 15/18 (2006.01)**
[25] EN
[54] **SLIDING SEAL AND SEAL STRUCTURE**
[54] **JOINT COULISSANT ET STRUCTURE DE JOINT**
[72] SUZUKI, YUTAKA, JP
[72] NOMICHI, KAORU, JP
[72] NINOMIYA, MAKOTO, JP
[72] SHINOHARA, MIKIYA, JP
[72] MORIYAMA, AKINOBU, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[71] NISSAN MOTOR CO., LTD., JP
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[13] A1
[51] **Int.Cl. G10L 21/0208 (2013.01)**
[25] EN
[54] **METHOD, APPARATUS AND SYSTEM FOR MICROPHONE ARRAY CALIBRATION**
[54] **PROCEDE, APPAREIL ET SYSTEME D'ETALONNAGE D'UNE COLLECTION DE MICROPHONES**
[72] IOANNIDIS, STRATIS, US
[72] HERLEIN, GREGORY CHARLES, US
[72] DIOT, CHRISTOPHE, US
[71] THOMSON LICENSING, FR
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[51] **Int.Cl. C12N 15/82 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) C07K 14/415 (2006.01) C12N 5/10 (2006.01) C12N 15/29 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **RHG1 MEDIATED RESISTANCE TO SOYBEAN CYST NEMATODE**
[54] **RESISTANCE MEDIEE PAR RHG1 AU NEMATODE A KYSTE DU SOJA**
[72] BENT, ANDREW FARMER, US
[72] HUDSON, MATTHEW, US
[72] DIERS, BRIAN, US
[72] MELITO, SARA, IT
[72] COOK, DAVID EDWARD, US
[72] HUGHES, TERESA, US
[72] BAYLESS, ADAM, US
[72] WANG, JIANPING, US
[72] LEE, TONG GEON, US
[72] GUO, XIAOLI, US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2015-06-11
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[30] US (61/676,854) 2012-07-27
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[51] **Int.Cl. A61F 2/24 (2006.01) A61F 2/04 (2013.01) A61L 27/36 (2006.01) A61L 27/38 (2006.01) A61L 27/50 (2006.01)**
[25] EN
[54] **A SEAMLESS TUBULAR EXTRACELLULAR MATRIX PROSTHETIC VALVE AND METHOD FOR FORMING SAME**
[54] **VALVULE PROTHETIQUE DE MATRICE EXTRACELLULAIRE TUBULAIRE CONTINUE ET SON PROCEDE DE FORMATION**
[72] MATHENY, ROBERT G., US
[71] CORMATRIX CARDIOVASCULAR, INC., US
[85] 2015-06-11
[86] 2013-05-29 (PCT/US2013/043141)
[87] (WO2014/143108)
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[51] **Int.Cl. A61K 9/127 (2006.01) A61K 39/395 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATMENT OF CANCER**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DU CANCER**
[72] WANG, BIN, US
[72] KIANI, MOHAMMED F., US
[72] TANG, YUAN, US
[71] TEMPLE UNIVERSITY - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[85] 2015-06-11
[86] 2013-10-16 (PCT/US2013/065164)
[87] (WO2014/092858)
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[13] A1
[51] **Int.Cl. A23L 1/29 (2006.01)**
[25] EN
[54] **NUTRITIONAL COMPOSITION FOR PROMOTING SATIETY**
[54] **COMPOSITION NUTRITIONNELLE POUR LA FAVORISATION DE LA SATIETE**
[72] POELS, EDUARD K., US
[72] RUDOLPH, COLIN, US
[72] VAN DAEL, PETER, US
[72] WITTKE, ANJA, US
[72] MCMAHON, ROBERT J., US
[71] MJN U.S. HOLDINGS LLC, US
[85] 2015-06-11
[86] 2013-10-18 (PCT/US2013/065555)
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[30] US (13/715,459) 2012-12-14

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[51] **Int.Cl. G01N 29/04 (2006.01) G01N 23/18 (2006.01) G01N 27/90 (2006.01) G01N 29/06 (2006.01) G01N 29/44 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR THE NON-DESTRUCTIVE INSPECTION OF A ROTATIONALLY SYMMETRIC WORKPIECE HAVING SECTIONS WITH DIFFERENT DIAMETERS**
[54] **PROCEDE ET DISPOSITIF POUR CONTROLE NON DESTRUCTIF D'UNE PIECE DE TRAVAIL SYMETRIQUE PAR ROTATION COMPORTANT DES SECTIONS DE DIAMETRES DIFFERENTS**
[72] LINGENBERG, DIETER, DE
[71] GE SENSING & INSPECTION TECHNOLOGIES GMBH, DE
[85] 2015-06-10
[86] 2013-10-11 (PCT/EP2013/071282)
[87] (WO2014/090434)
[30] DE (10 2012 112 121.4) 2012-12-11

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[13] A1
[51] **Int.Cl. E21B 34/14 (2006.01) E21B 23/04 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **SLIDING SLEEVE HAVING DEFORMABLE BALL SEAT**
[54] **MANCHON COULISSANT AYANT UN SIEGE DE ROTULE DEFORMABLE**
[72] CROWLEY, SCOTT, US
[72] WARD, DAVID, US
[72] GARCIA, CESAR G., US
[72] GREENAN, IAIN M., US
[71] WEATHERFORD/LAMB, INC., US
[85] 2015-06-11
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[51] **Int.Cl. F01D 9/04 (2006.01)**
[25] EN
[54] **HYBRID TURBINE NOZZLE**
[54] **DISTRIBUTEUR DE TURBINE HYBRIDE**
[72] JAMISON, JOSHUA BRIAN, US
[72] STRANG, STEVEN, US
[72] WILLIAMS, AARON TODD, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-06-11
[86] 2013-10-18 (PCT/US2013/065598)
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[30] US (13/725,150) 2012-12-21

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[25] EN
[54] **METHOD AND DEVICE FOR THE NEAR-SURFACE, NON-DESTRUCTIVE INSPECTION BY MEANS OF ULTRASOUND OF A ROTATIONALLY SYMMETRIC WORKPIECE HAVING A DIAMETER THAT CHANGES FROM SECTION TO SECTION**
[54] **PROCEDE ET DISPOSITIF D'INSPECTION NON DESTRUCTIVE ET PROCHE DE LA SURFACE AU MOYEN D'ULTRASONS D'UNE PIECE DE FABRICATION A SYMETRIE DE ROTATION PRESENTANT UN DIAMETRE CHANGEANT DE SECTION A SECTION**
[72] CHINTA, PRASHANTH KUMAR, DE
[71] GE SENSING & INSPECTION TECHNOLOGIES GMBH, DE
[85] 2015-06-10
[86] 2013-10-11 (PCT/EP2013/071287)
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[30] DE (10 2012 112 120.6) 2012-12-11

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[25] EN
[54] **MILK-BASED NUTRITIONAL COMPOSITIONS CONTAINING LACTOFERRIN AND USES THEREOF**
[54] **COMPOSITIONS NUTRITIONNELLES A BASE DE LAIT CONTENANT DE LA LACTOFERRINE ET SES UTILISATIONS**
[72] WITTKE, ANJA, US
[71] MJN U.S. HOLDINGS LLC, US
[85] 2015-06-11
[86] 2013-10-29 (PCT/US2013/067223)
[87] (WO2014/099134)
[30] US (13/718,695) 2012-12-18

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[51] **Int.Cl. F16H 57/04 (2010.01) F16H 57/022 (2012.01) F16H 57/029 (2012.01) F16C 33/10 (2006.01) F16C 33/66 (2006.01) F16D 3/72 (2006.01) F16H 49/00 (2006.01) F16J 15/14 (2006.01) F16N 11/02 (2006.01)**
[25] EN
[54] **STRAIN WAVE GEAR SYSTEM**
[54] **SYSTEME D'ENGRENAGE A ONDES DE CONTRAINTE**
[72] KLIBER, ANTHONY WILL, US
[72] BOUSHEK, CHARLES CHRISTIAN, US
[71] NEXEN GROUP, INC., US
[85] 2015-02-18
[86] 2013-08-21 (PCT/US2013/055985)
[87] (WO2014/031751)
[30] US (61/691,400) 2012-08-21

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[13] A1
[51] **Int.Cl. E04B 2/00 (2006.01) E04C 2/292 (2006.01) E04F 13/08 (2006.01) E04F 19/06 (2006.01)**
[25] EN
[54] **COMPOSITE CLADDING PANEL BUILDING SYSTEM**
[54] **SYSTEME DE CONSTRUCTION DE PANNEAU DE PAREMENT COMPOSITE**
[72] HELMS, LENNARD TREVOR, NZ
[72] COLLINS, THOMAS REX, NZ
[71] GOLDEN HOMES HOLDINGS LIMITED, NZ
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[54] **COQUE DE PULVERISATEUR A RECUPERATION**
[72] JOHNSON, RICHARD, US
[71] GENZ CORP., US
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[51] **Int.Cl. C08F 220/18 (2006.01) C08F 2/00 (2006.01) C09D 5/34 (2006.01)**
[25] EN
[54] **PLASTICIZER FREE CAULKS AND SEALANTS COMPRISING WATERBORNE ACRYLIC POLYMERIC COMPOSITES AND METHODS FOR MAKING THE SAME**
[54] **CALFEUTRANTS ET MATERIAUX D'ETANCHEITE EXEMPTS DE PLASTIFIANT COMPRENANT DES COMPOSITES POLYMERES ACRYLIQUES EN PHASE AQUEUSE ET LEURS PROCEDES DE FABRICATION**
[72] LAU, WILLIE, US
[72] BROMM, KARL ALLEN, US
[72] DEMAREST, VICTORIA A., US
[72] JACKSON, CATHERYN L., US
[72] LISS, AUDREY B., US
[71] ROHM AND HAAS COMPANY, US
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[25] EN
[54] **HAIR STYLING APPARATUS**
[54] **APPAREIL DE COIFFURE**
[72] LEUNG, ANTHONY KIT LUN, CN
[71] CONAIR CORPORATION, US
[85] 2015-06-11
[86] 2013-12-13 (PCT/US2013/074937)
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[25] EN
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[54] **COMPOSITIONS DE GAMMA-HYDROXYBUTYRATE ET LEUR UTILISATION POUR LE TRAITEMENT DE TROUBLES**
[72] ALLPHIN, CLARK P., US
[72] DESJARDIN, MICHAEL, US
[71] JAZZ PHARMACEUTICALS, INC., US
[85] 2015-06-11
[86] 2013-12-13 (PCT/US2013/074954)
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[54] **METHODS AND APPARATUSES FOR MAKING PASTA FILATA**
[54] **PROCEDES ET APPAREILS POUR LA FABRICATION DE FROMAGE A PATE FILEE**
[72] NELLES, PETER F., US
[72] NESHEIM, GARY L., US
[72] NESHEIM, GRANT L., US
[71] JOHNSON INDUSTRIES INTERNATIONAL, INC., US
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[54] **MAGNETICALLY POLARIZED PHOTONIC DEVICE**
[54] **DISPOSITIF PHOTONIQUE MAGNETIQUEMENT POLARISE**
[72] MARSHALL, DANIEL SCOTT, US
[71] MARSHALL, DANIEL SCOTT, US
[85] 2015-06-11
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[25] EN
[54] **VIRTUAL HEIGHT FILTER FOR REFLECTED SOUND RENDERING USING UPWARD FIRING DRIVERS**
[54] **FILTRE PAR HAUTEUR VIRTUELLE POUR RENDU DE SON REFLECHI UTILISANT DES CIRCUITS D'ATTAQUE D'AMORCAGE ASCENDANT**
[72] CROCKETT, BRETT G., US
[72] CHABANNE, CHRISTOPHE, FR
[72] TUFFY, MARK, US
[72] SEEFELDT, ALAN J., US
[72] BROWN, C. PHILLIP, US
[72] TURNMIRE, PATRICK, US
[71] DOLBY LABORATORIES LICENSING CORPORATION, US
[85] 2015-06-11
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[54] **ACTIVE ASSAILANT PROTOCOL FOR EMERGENCY DISPATCH**
[54] **PROTOCOLE D'AGRESSEUR ACTIF POUR UNE REPARTITION D'URGENCE**
[72] CLAWSON, JEFFREY J., US
[71] CLAWSON, JEFFREY J., US
[85] 2015-06-11
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[51] **Int.Cl. H01R 4/30 (2006.01)**
[25] EN
[54] **HEAT REDUCING TERMINALS INCLUDING A SURFACE HAVING PROTRUSIONS AND ELECTRICAL SWITCHING APPARATUS INCLUDING THE SAME**
[54] **BORNES REDUISANT LA CHALEUR COMPORTANT UNE SURFACE A SAILLIES ET APPAREIL DE COMMUTATION ELECTRIQUE LES COMPRENANT**
[72] HELMS, ROGER W., US
[72] MALONEY, JAMES G., US
[71] EATON CORPORATION, US
[85] 2015-06-11
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[25] EN
[54] **BORONIC ACID DERIVATIVES AND THERAPEUTIC USES THEREOF**
[54] **DERIVES D'ACIDE BORONIQUE ET LEURS UTILISATIONS THERAPEUTIQUES**
[72] REDDY, RAJA, US
[72] GLINKA, TOMASZ, US
[72] TOTROV, MAXIM, US
[72] HECKER, SCOTT, US
[71] REMPEX PHARMACEUTICALS, INC., US
[85] 2015-06-11
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[30] US (61/780,828) 2013-03-13

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[25] EN
[54] **BORONIC ACID DERIVATIVES AND THERAPEUTIC USES THEREOF**
[54] **DERIVES D'ACIDE BORONIQUE ET LEURS UTILISATIONS THERAPEUTIQUES**
[72] REDDY, RAJA, US
[72] GLINKA, TOMASZ, US
[72] TOTROV, MAXIM, US
[72] HECKER, SCOTT, US
[71] REMPEX PHARMACEUTICALS, INC., US
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[86] 2014-01-02 (PCT/US2014/010107)
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[51] **Int.Cl. G06F 9/445 (2006.01)**
[25] EN
[54] **COMPUTER-IMPLEMENTED METHOD, SYSTEM AND COMPUTER PROGRAM PRODUCT FOR DEPLOYING AN APPLICATION ON A COMPUTING RESOURCE**
[54] **PROCEDE MIS EN □UVRE PAR ORDINATEUR, SYSTEME ET PRODUIT DE PROGRAMME D'ORDINATEUR POUR DEPLOYER UNE APPLICATION SUR UNE RESSOURCE INFORMATIQUE**
[72] RUEHL, STEFAN TOBIAS, DE
[72] VERCLAS, STEPHAN, DE
[71] DEUTSCHE TELEKOM AG, DE
[85] 2015-06-10
[86] 2013-11-08 (PCT/EP2013/073423)
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[51] **Int.Cl. G06Q 10/04 (2012.01)**
[25] EN
[54] **AUTOMATICALLY SELECTING ANALOGOUS MEMBERS FOR NEW POPULATION MEMBERS BASED ON INCOMPLETE DESCRIPTIONS, INCLUDING AN UNCERTAINTY CHARACTERIZING SELECTION**
[54] **SELECTION AUTOMATIQUE DE MEMBRES ANALOGUES POUR DE NOUVEAUX MEMBRES DE POPULATION SUR LA BASE DE DESCRIPTIONS INCOMPLETES, COMPRENANT UNE SELECTION DE CARACTERISATION D'INCERTITUDE**
[72] HEGAZY, MOHAMED AHMED, ES
[72] EMBID DROZ, SONIA MARIETTE, ES
[72] ESCOBAR, ELENA, ES
[72] LOPEZ PEREZ-VALIENTE, MARIA JOSE, ES
[72] RODRIGUEZ, HILARIO, ES
[72] MELLO, ULISSES T., US
[72] DOS SANTOS, CICERO NOGUEIRA, BR
[72] VIEIRA, MARCOS RODRIGUES, BR
[72] ZADROZNY, BIANCA, BR
[71] REPSOL, S.A., ES
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[86] 2013-11-13 (PCT/EP2013/073729)
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[54] **MEMBRANELESS SEAWATER DESALINATION**
[54] **DESSALEMENT D'EAU DE MER EXEMPT DE MEMBRANE**
[72] CROOKS, RICHARD M., US
[72] KNUST, KYLE N., US
[72] ANAND, ROBBYN K., US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2015-06-11
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[87] (WO2014/100581)
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[25] EN
[54] **NUTRITIONAL FORMULATIONS USING HUMAN MILK OLIGOSACCHARIDES FOR MODULATING INFLAMMATION**
[54] **COMPOSITIONS NUTRITIVES UTILISANT DES OLIGOSACCHARIDES DU LAIT HUMAIN POUR MODULER L'INFLAMMATION**
[72] DUSKA-MCEWEN, GERALYN, US
[72] COMSTOCK, SARAH, US
[72] DONOVAN, SHARON, US
[72] BUCK, RACHAEL, US
[72] SCHALLER, JOSEPH, US
[71] ABBOTT LABORATORIES, US
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[25] EN
[54] **SYSTEMS AND METHODS FOR HAPTIC CONTROL OF A SURGICAL TOOL**
[54] **SYSTEMES ET PROCEDES DE COMMANDE HAPTIQUE D'UN OUTIL CHIRURGICAL**
[72] OTTO, JASON, US
[72] IORGULESCU, RADU, US
[72] LIGHTCAP, CHRIS, US
[72] SCHMITZ, BRIAN, US
[72] WOJCIK, JASON, US
[72] GRANCHI, CARINNE C., US
[71] MAKO SURGICAL CORP., US
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[87] (WO2014/100697)
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[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/7088 (2006.01)**
[25] EN
[54] **IMPROVED EXON SKIPPING COMPOSITIONS FOR TREATING MUSCULAR DYSTROPHY**
[54] **COMPOSITIONS AMELIOREES INDUISANT UN SAUT D'EXON POUR LE TRAITEMENT D'UNE DYSTROPHIE MUSCULAIRE**
[72] BESTWICK, RICHARD K., US
[72] FRANK, DIANE ELIZABETH, US
[71] SAREPTA THERAPEUTICS, INC., US
[85] 2015-06-11
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[54] **CONCAVE WITH CROP GUIDANCE FEATURES**
[54] **CONTRE-BATTEUR AYANT D'ELEMENTS DE GUIDAGE DE RECOLTE**
[72] RICKETTS, JONATHAN EUGENE, US
[72] FLICKINGER, WAYNER T., US
[72] WERNING, JOSHUA D., US
[71] CNH INDUSTRIAL AMERICA LLC, US
[85] 2015-06-11
[86] 2013-12-23 (PCT/US2013/077594)
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[51] **Int.Cl. A62C 35/68 (2006.01)**
[25] EN
[54] **BACKPRESSURE REGULATOR WITH EASY PUMP START-UP**
[54] **REGULATEUR DE CONTRE-PRESSION A DEMARRAGE DE POMPE AISE**
[72] CHERON, BRUNO JEAN MICHEL, US
[72] WINSTON, GARRETT, US
[72] SCHEFFLER, DOUGLAS J., US
[71] EMERSON PROCESS MANAGEMENT REGULATOR TECHNOLOGIES, INC., US
[85] 2015-06-11
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[25] EN
[54] **METHODS FOR ASSESSING IMMUNOGENICITY**
[54] **METHODES POUR EVALUER L'IMMUNOGENICITE**
[72] SALHA, MARIE-DANIELLE, CA
[72] GALLICHAN, SCOTT, CA
[72] BROOKES, ROGER, CA
[72] OCHS-ONOLEMHEMHEN, MARTINA, FR
[71] SANOFI PASTEUR, LTD., CA
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[87] (WO2014/089706)
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[51] **Int.Cl. C05F 7/00 (2006.01) B01D 19/00 (2006.01) C01C 1/02 (2006.01) C02F 3/28 (2006.01) C05F 3/00 (2006.01)**
[25] EN
[54] **NUTRIENT RECOVERY PROCESS**
[54] **PROCEDE DE RECUPERATION DE NUTRIMENTS**
[72] KUMAR, ASHWANI, CA
[72] JOSSE, JUAN CARLOS, US
[72] THEODOULOU, MICHAEL DAVID, CA
[72] ROLLINGS-SCATTERGOOD, SASHA MICHAEL, CA
[71] ANAERGIA INC., CA
[85] 2015-06-12
[86] 2013-12-18 (PCT/CA2013/050985)
[87] (WO2014/094162)
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[30] US (13/832,737) 2013-03-15
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[51] **Int.Cl. C07K 19/00 (2006.01) A61K 38/18 (2006.01) A61P 7/06 (2006.01) C07K 14/505 (2006.01) C12N 5/10 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **RECOMBINANT PROTEIN**
[54] **PROTEINE RECOMBINANTE**
[72] PENG, WEN-JIUN, CN
[72] YANG, SHU-PING, CN
[72] PENG, HUNG-CHIH, CN
[72] CHEN, YU-HUNG, CN
[71] UBI PHARMA INC., CN
[85] 2015-06-12
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[87] (WO2014/094579)
[30] CN (201210551666.7) 2012-12-18

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[51] **Int.Cl. H04W 4/02 (2009.01)**
[25] EN
[54] **RECONFIGURABLE MULTIBAND ANTENNA**
[54] **ANTENNE MULTIBANDE RECONFIGURABLE**
[72] KIM, DAEJOUNG, US
[72] YANG, SHING LUNG STEVEN, US
[72] TOH, WEE KIAN, US
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[51] **Int.Cl. A61M 16/04 (2006.01)**
[25] EN
[54] **DEVICES WITH MOUTHPIECES THAT ALLOW FOR RAPID CHANGE OUT OF ENDOTRACHEAL (ET) TUBES AND RELATED METHODS**
[54] **DISPOSITIFS AVEC EMBOUCHURES QUI PERMETTENT UN CHANGEMENT RAPIDE HORS DE TUBES ENDOTRACHEAUX (ET) ET PROCEDES**
[72] OLYMPIO, MICHAEL A., US
[71] WAKE FOREST UNIVERSITY HEALTH SCIENCES, US
[85] 2015-06-11
[86] 2013-12-16 (PCT/US2013/075386)
[87] (WO2014/099780)
[30] US (61/738,583) 2012-12-18
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[51] **Int.Cl. C07K 16/00 (2006.01)**
[25] EN
[54] **ACCEPTOR FRAMEWORK FOR CDR GRAFTING**
[54] **STRUCTURE D'ACCEPTEUR POUR GREFFE CDR**
[72] ESCHER, DOMINIK, CH
[71] ESBATECH - A NOVARTIS COMPANY LLC, CH
[85] 2015-06-12
[86] 2013-02-15 (PCT/EP2013/053039)
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[13] A1
[51] **Int.Cl. B61D 35/00 (2006.01)**
[25] EN
[54] **RAIL VEHICLE WITH PRESSURE SURGE-SAFE GREYWATER LINE**
[54] **VEHICULE FERROVIAIRE EQUIPE D'UNE CONDUITE D'EAU GRISE PROTEGEE CONTRE LES COUPS DE BELIER**
[72] CINARCI, TURGAY, DE
[72] GARTNER, RALPH, DE
[72] HUBSCH, CHRISTIAN, DE
[72] SCHNEIDER, CHRISTIAN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-06-12
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[30] DE (10 2012 223 242.7) 2012-12-14

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[51] **Int.Cl. E04B 1/61 (2006.01)**
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[54] **BUILDING ELEMENT COMPOSED OF TWO PANELS WITH A COUPLING STRIP**
[54] **ELEMENT DE CONSTRUCTION COMPOSE DE DEUX PANNEAUX AVEC BAGUETTE DE RACCORD**
[72] SCHILCHER, JOSEF, AT
[71] SCHILCHER, JOSEF, AT
[85] 2015-06-12
[86] 2014-01-30 (PCT/AT2014/000020)
[87] (WO2014/153574)
[30] AT (GM 94/2013) 2013-03-25
[30] AT (GM 163/2013) 2013-05-06

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[51] **Int.Cl. B29D 30/54 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR RETREADING TYRES**
[54] **APPAREIL ET PROCEDE DE RECHAPAGE DE PNEUS**
[72] ERDMAN, ALAN, AU
[71] ERDMAN, ALAN, AU
[85] 2015-06-12
[86] 2012-12-14 (PCT/AU2012/001533)
[87] (WO2013/086577)
[30] AU (2011905259) 2011-12-16

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[51] **Int.Cl. F04B 17/03 (2006.01) F04B 53/08 (2006.01) F04D 13/06 (2006.01) F04D 29/40 (2006.01) F04D 29/58 (2006.01) H02K 5/20 (2006.01) H02K 9/14 (2006.01)**
[25] EN
[54] **COOLING ARRANGEMENT OF A PUMP INTENDED FOR PUMPING A LIQUID**
[54] **AGENCEMENT DE REFROIDISSEMENT D'UNE POMPE DESTINEE A POMPER UN LIQUIDE**
[72] BRATTHALL, JOHAN, SE
[71] XYLEM IP MANAGEMENT S.A.R.L., LU
[85] 2015-06-12
[86] 2013-12-02 (PCT/EP2013/075217)
[87] (WO2014/090613)
[30] SE (1251424-6) 2012-12-14

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[51] **Int.Cl. C11D 1/12 (2006.01) C11D 1/66 (2006.01)**
[25] EN
[54] **ANTI-MICROBIAL LAUNDRY DETERGENT PRODUCT**
[54] **PRODUIT DETERGENT ANTIMICROBIEN DE LESSIVE**
[72] GUO, YU, CN
[72] OHTANI, RYOHEI, JP
[72] ISHIDA, YOSHIKI, JP
[72] WENDT, HANS, CN
[72] EIKE, DAVID MICHAEL, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-06-12
[86] 2012-12-13 (PCT/CN2012/086574)
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[51] **Int.Cl. A23L 2/44 (2006.01) A23L 2/54 (2006.01) A23L 2/68 (2006.01)**
[25] EN
[54] **METHOD OF IMPROVING MICROBIOLOGICAL STABILITY IN A STILL WATER-BASED BEVERAGE AND MICROBIOLOGICALLY SHELF-STABLE STILL WATER-BASED BEVERAGES**
[54] **PROCEDE D'AMELIORATION DE LA STABILITE MICROBIOLOGIQUE D'UNE BOISSON A BASE D'EAU PLATE ET BOISSONS A BASE D'EAU PLATE LONGUE CONSERVATION D'UN POINT DE VUE MICROBIOLOGIQUE**
[72] FOHRER, VIRGINIE, FR
[72] MELO, JACQUELINE, FR
[71] NESTEC S.A., CH
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[51] **Int.Cl. B05D 1/02 (2006.01) C10M 101/04 (2006.01) C10M 113/10 (2006.01)**
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[54] **POSITIVE FRICTION CONTROL COMPOSITION FOR RAILWAYS**
[54] **COMPOSITION DE CONTROLE POSITIF DU FROTTEMENT POUR VOIES FERREES**
[72] CHIDDIK, KELVIN, US
[72] MEDRANO, ALEJANDRO, US
[72] KRINKER, RANDALL, US
[72] WILSON, KYLE, US
[72] BIRDWELL, DAVID, US
[71] THE WHITMORE MANUFACTURING COMPANY, US
[85] 2015-06-11
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[30] US (61/848,596) 2013-01-07
[30] US (61/850,690) 2013-02-21
[30] US (61/850,923) 2013-02-26
[30] US (61/958,789) 2013-08-06
[30] US (61/962,265) 2013-11-04
[30] US (61/963,448) 2013-12-04

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[13] A1
[51] **Int.Cl. C07H 21/00 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **LABELED OLIGONUCLEOTIDE PROBES USED FOR NUCLEIC ACID SEQUENCE ANALYSIS**
[54] **SONDES OLIGONUCLEOTIDIQUES MARQUEES UTILISEES POUR ANALYSER DES SEQUENCES D'ACIDES NUCLEIQUES**
[72] ANACLETO, CONCORDIO, US
[72] BUGAWAN, TEODORICA, US
[72] SCHOENBRUNNER, NANCY, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-06-12
[86] 2013-12-18 (PCT/EP2013/077016)
[87] (WO2014/095952)
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[13] A1
[51] **Int.Cl. C08L 23/06 (2006.01) C08K 5/14 (2006.01) C09K 15/00 (2006.01) H01B 3/44 (2006.01)**
[25] EN
[54] **CROSS-LINKABLE POLYMERIC COMPOSITIONS, METHODS FOR MAKING THE SAME, AND ARTICLES MADE THEREFROM**
[54] **COMPOSITIONS POLYMERES RETICULABLES, PROCEDES POUR LEUR PREPARATION ET OBJETS PRODUITS A PARTIR DE CELLES-CI**
[72] SUN, YABIN, CN
[72] PERSON, TIMOTHY J., US
[72] COGEN, JEFFREY M., US
[72] DUNCHUS, NEIL W., US
[72] TU, HAOMING, CN
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-06-12
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[25] EN
[54] **NOVEL CRYSTALLINE FORMS OF CEFTAROLINE FOSAMIL**
[54] **NOUVELLES FORMES CRISTALLINES DE CEFTAROLINE FOSAMIL**
[72] WIESER, JOSEF, AT
[72] STURM, HUBERT, AT
[72] PICHLER, ARTHUR, AT
[72] HOTTER, ANDREAS, AT
[72] MARTIN, NOLWENN, FR
[72] LANGES, CHRISTOPH, AT
[72] GRIESSER, ULRICH, AT
[71] SANDOZ AG, CH
[85] 2015-06-12
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[51] **Int.Cl. H04W 4/00 (2009.01)**
[25] EN
[54] **INTERCOMMUNICATION METHODS AND DEVICES BASED ON DIGITAL NETWORKS**
[54] **PROCEDES ET DISPOSITIFS D'INTERCOMMUNICATION SUR LA BASE DE RESEAUX NUMERIQUES**
[72] LIU, LEJUN, CN
[72] LIU, KAI, CN
[72] FAN, LIANGLIANG, CN
[72] LIU, CHENGLIN, CN
[72] SHAN, YI, CN
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2015-06-12
[86] 2013-10-29 (PCT/CN2013/086149)
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[51] **Int.Cl. A47J 31/46 (2006.01) A47J 43/00 (2006.01)**
[25] EN
[54] **DEVICE FOR PRODUCING MILK FOAM**
[54] **DISPOSITIF POUR LA PRODUCTION DE MOUSSE DE LAIT**
[72] PERENTES, ALEXANDRE, CH
[72] YOAKIM, ALFRED, CH
[72] PERRIN, ALEXA, CH
[71] NESTEC S.A., CH
[85] 2015-06-12
[86] 2013-12-19 (PCT/EP2013/077360)
[87] (WO2014/096181)
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[51] **Int.Cl. H01H 71/10 (2006.01) H01H 3/46 (2006.01) H01H 3/48 (2006.01)**
[25] EN
[54] **ELECTRICAL SWITCHING APPARATUS AND LINK ASSEMBLY THEREFOR**
[54] **APPAREIL DE COMMUTATION ELECTRIQUE ET ENSEMBLE LIAISON POUR CELUI-CI**
[72] MALONEY, JAMES G., US
[72] LOCKHART, JEFFREY W., US
[71] EATON CORPORATION, US
[85] 2015-06-11
[86] 2014-02-24 (PCT/US2014/017958)
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[30] US (13/789,732) 2013-03-08

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[13] A1
[51] **Int.Cl. C12N 9/50 (2006.01) C12N 15/62 (2006.01) C12N 15/70 (2006.01) C12P 21/06 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A RECOMBINANT PROTEIN OF INTEREST**
[54] **PROCEDE DE PRODUCTION D'UNE PROTEINE RECOMBINANTE D'INTERET**
[72] REITMEIR, MARIA, AT
[72] SCHNEIDER, RAINER, AT
[72] AUER, BERNHARD, AT
[71] SANDOZ AG, CH
[71] BOEHRINGER INGELHEIM RCV GMBH & CO KG, AT
[85] 2015-06-12
[86] 2013-12-19 (PCT/EP2013/077464)
[87] (WO2014/096239)
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[51] **Int.Cl. H01J 37/32 (2006.01)**
[25] EN
[54] **PLASMA SOURCE**
[54] **SOURCE DE PLASMA**
[72] KRASSNITZER, SIEGFRIED, AT
[72] HAGMANN, JUERG, CH
[71] OERLIKON SURFACE SOLUTIONS AG, TRUBBACH, CH
[85] 2015-06-12
[86] 2013-12-09 (PCT/EP2013/003704)
[87] (WO2014/090389)
[30] DE (10 2012 024 340.5) 2012-12-13

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[51] **Int.Cl. A61B 5/02 (2006.01) A61B 5/0245 (2006.01) A61B 5/0295 (2006.01) A61B 5/0402 (2006.01) A61B 5/0404 (2006.01)**
[25] EN
[54] **SYSTEM FOR MEASUREMENT OF CARDIOVASCULAR HEALTH**
[54] **SYSTEME DE MESURE DE LA SANTE CARDIOVASCULAIRE**
[72] HARRIS, PAUL RONALD, CA
[72] LI, JI FENG, CA
[71] CNV SYSTEMS LTD., CA
[85] 2015-06-12
[86] 2012-12-13 (PCT/CA2012/001151)
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[51] **Int.Cl. D21H 25/04 (2006.01) D21F 5/00 (2006.01) D21G 7/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MANUFACTURING LIGNOCELLULOSIC MATERIALS WITH IMPROVED PROPERTIES**
[54] **PROCEDE ET APPAREIL POUR LA FABRICATION DE MATERIAUX LIGNOCELLULOSIQUES AVEC DES PROPRIETES AMELIOREES**
[72] DOUGLAS, W.J. MURRAY, CA
[72] HASHEMI, S.J., CA
[71] THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING/MCGILL UNIVERSITY, CA
[85] 2015-06-12
[86] 2012-12-20 (PCT/CA2012/050926)
[87] (WO2013/091105)
[30] US (61/577,938) 2011-12-20

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[13] A1
[51] **Int.Cl. C22B 3/00 (2006.01) B01J 3/04 (2006.01) C02F 1/06 (2006.01)**
[25] EN
[54] **ENERGY AND WATER RECOVERY FROM PRESSURE OXIDATION FLASH VESSEL STEAM**
[54] **RECUPERATION D'ENERGIE ET D'EAU A PARTIR DE VAPEUR DE BALLON DE FLASHING D'OXYDATION SOUS PRESSION**
[72] O'CALLAGHAN, JOHN, AU
[72] HAAKANA, TIMO, FI
[72] PIEVILAINEN, RISTO, FI
[71] OUTOTEC (FINLAND) OY, FI
[85] 2015-06-12
[86] 2013-12-20 (PCT/FI2013/051192)
[87] (WO2014/096550)
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[51] **Int.Cl. A61K 38/17 (2006.01) A61K 35/54 (2015.01) A61P 25/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **USE OF ANTISECRETORY FACTOR (AF) IN GLIOBLASTOMA TREATMENT**
[54] **UTILISATION D'UN FACTEUR ANTISECRETOIRE (FA) DANS LE TRAITEMENT DU GLIOBLASTOME**
[72] HANSSON, HANS-ARNE, SE
[71] LANTMANNEN AS-FAKTOR AB, SE
[85] 2015-06-12
[86] 2013-12-20 (PCT/EP2013/077747)
[87] (WO2014/096384)
[30] SE (1251473-3) 2012-12-20

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[13] A1
[51] **Int.Cl. F21S 11/00 (2006.01)**
[25] EN
[54] **DEVICE FOR POSITIONING A MEMBER FOR TRANSMITTING SOLAR ENERGY RELATIVE TO AN OPTICAL CONCENTRATOR**
[54] **DISPOSITIF DE POSITIONNEMENT D'UN ORGANE TRANSMETTEUR D'ENERGIE SOLAIRE PAR RAPPORT A UN CONCENTRATEUR OPTIQUE**
[72] MARTIN-LAVAL, QUENTIN, FR
[72] FOURMENT, PAUL, FR
[71] ECHY, FR
[85] 2015-06-12
[86] 2013-12-24 (PCT/FR2013/053261)
[87] (WO2014/102505)
[30] FR (12 62770) 2012-12-26

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[13] A1
[51] **Int.Cl. G06F 21/62 (2013.01) G06F 19/00 (2011.01)**
[25] FR
[54] **METHOD OF SECURE ACCESS TO CONFIDENTIAL MEDICAL DATA, AND STORAGE MEDIUM FOR SAID METHOD**
[54] **PROCEDE D'ACCES SECURISE A DES DONNEES MEDICALES CONFIDENTIELLES, ET SUPPORT DE STOCKAGE POUR LEDIT PROCEDE**
[72] COUDERT, PATRICK, FR
[71] COUDERT, PATRICK, FR
[85] 2015-06-12
[86] 2013-12-13 (PCT/EP2013/003772)
[87] (WO2014/090411)
[30] FR (12/03396) 2012-12-13
[30] FR (13/00205) 2013-01-31
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[13] A1
[51] **Int.Cl. A61K 39/08 (2006.01)**
[25] EN
[54] **IMMUNOGENIC COMPOSITION COMPRISING ELEMENTS OF C. DIFFICILE CDTB AND/OR CDTA PROTEINS**
[54] **COMPOSITION IMMUNOGENE COMPRENANT DES ELEMENTS DES PROTEINES CDTB ET/OU CDTA DE C. DIFFICILE**
[72] CASTADO, CINDY, BE
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[85] 2015-06-12
[86] 2013-12-20 (PCT/EP2013/077762)
[87] (WO2014/096393)
[30] GB (1223342.5) 2012-12-23

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[13] A1
[51] **Int.Cl. G06T 7/00 (2006.01) G06T 7/40 (2006.01)**
[25] EN
[54] **PROBABILITY MAPPING FOR VISUALISATION AND ANALYSIS OF BIOMEDICAL IMAGES**
[54] **CARTOGRAPHIE DE PROBABILITES APPLIQUEE A LA VISUALISATION ET A L'ANALYSE D'IMAGES BIOMEDICALES**
[72] EFTESTOL, TRYGVE, NO
[72] WOIE, LEIK, NO
[72] ENGAN, KJERSTI, NO
[72] KOTU, LASYA PRIYA, NO
[72] ORN, STEIN, NO
[71] UNIVERSITY OF STAVANGER, NO
[71] STAVANGER UNIVERSITY HOSPITAL, NO
[85] 2015-06-12
[86] 2012-12-12 (PCT/GB2012/053110)
[87] (WO2013/088144)
[30] GB (1121307.1) 2011-12-12

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[13] A1
[51] **Int.Cl. C07C 29/151 (2006.01) C10G 2/00 (2006.01) C10L 3/10 (2006.01) E21B 43/16 (2006.01)**
[25] EN
[54] **ENHANCED OIL RECOVERY FROM A CRUDE HYDROCARBON RESERVOIR**
[54] **RECUPERATION AMELIOREE DES HUILES A PARTIR D'UN RESERVOIR D'HYDROCARBURES BRUTS**
[72] UDESEN, HENRIK, DK
[72] VIVAS, ANGELICA HIDALGO, DK
[71] HALDOR TOPSOE A/S, DK
[85] 2015-06-12
[86] 2013-02-13 (PCT/EP2013/052840)
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[13] A1
[51] **Int.Cl. H04B 7/185 (2006.01)**
[25] EN
[54] **RADIOFREQUENCY SIGNAL RECEIVER TO BE DESIGNED TO BE INSTALLED ON A SATELLITE**
[54] **RECEPTEUR DE SIGNAUX RADIOFREQUENCE DESTINE A ETRE INSTALLE SUR UN SATELLITE**
[72] NASTA, RODOLPHE, FR
[72] POPULUS, THIERRY, FR
[71] THALES, FR
[85] 2015-06-12
[86] 2013-12-06 (PCT/EP2013/075790)
[87] (WO2014/090699)
[30] FR (12/03404) 2012-12-14

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[13] A1
[51] **Int.Cl. G02C 7/02 (2006.01) G02C 7/06 (2006.01)**
[25] EN
[54] **METHOD FOR DESIGNING AND MACHINING AN OPHTHALMIC LENS, METHOD FOR MANUFACTURING A BEVELLED LENS AND CORRESPONDING LENSES**
[54] **PROCEDE DE CONCEPTION ET D'USINAGE D'UNE LENTILLE OPHTALMIQUE, PROCEDE DE FABRICATION D'UNE LENTILLE BISEAUTEE ET LENTILLES CORRESPONDANTES**
[72] ESPINOLA ESTEPA, MANUEL, ES
[72] LARA RODRIGUEZ, ALBERTO, ES
[72] CHAMADOIRA HERMIDA, SARA, ES
[72] CASANELLAS PENALVER, GLORIA, ES
[72] ARTUS COLOMER DEL VALLES, PAU, ES
[72] VEGAS CABALLERO, JAVIER, ES
[71] INDO INTERNACIONAL S.A., ES
[85] 2015-06-12
[86] 2013-12-18 (PCT/ES2013/070896)
[87] (WO2014/096495)
[30] ES (P201231983) 2012-12-20

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[13] A1
[51] **Int.Cl. B25B 29/02 (2006.01)**
[25] EN
[54] **A TENSIONING APPARATUS**
[54] **APPAREIL DE MISE EN TENSION**
[72] CENEY, STAN, GB
[71] FASTENERS SOLUTIONS LIMITED, GB
[85] 2015-06-12
[86] 2012-12-18 (PCT/GB2012/053167)
[87] (WO2013/093443)
[30] GB (1121976.3) 2011-12-20

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[13] A1
[51] **Int.Cl. B01J 19/00 (2006.01) B01J 8/00 (2006.01)**
[25] EN
[54] **METHOD FOR PERFORMING ENDOTHERMIC PROCESSES**
[54] **PROCEDE DE MISE EN □UVRE DE PROCESSUS CONSOMMANT DE LA CHALEUR**
[72] MACHHAMMER, OTTO, DE
[72] HORMUTH, WOLFGANG ALOIS, DE
[72] SCHNEIDER, CHRISTIAN, DE
[72] BODE, ANDREAS, DE
[72] GOEKE, VOLKER, DE
[72] MAASS, HANS-JUERGEN, DE
[72] KERN, MATTHIAS, DE
[72] KLINGLER, DIRK, DE
[72] KONIG, RENE, DE
[72] BRUGGEMANN, PHILIPP, DE
[72] BERNNAT, JENS, DE
[72] KOLIOS, GRIGORIOS, DE
[71] BASF SE, DE
[71] LINDE AG, DE
[85] 2015-06-12
[86] 2013-12-12 (PCT/EP2013/076302)
[87] (WO2014/090914)
[30] DE (10 2012 024 387.1) 2012-12-13
[30] EP (12197739.1) 2012-12-18

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[13] A1
[51] **Int.Cl. A61K 9/70 (2006.01) A61K 31/485 (2006.01) A61P 25/04 (2006.01)**
[25] EN
[54] **TRANSDERMAL DELIVERY SYSTEM**
[54] **SYSTEME D'ADMINISTRATION TRANSDERMIQUE**
[72] WAUER, GABRIEL, DE
[72] SMITH, KEVIN JOHN, GB
[72] MUNDIN, GILLIAN ELIZABETH, GB
[72] JOHNSON, HELEN ELIZABETH, GB
[72] HILLE, THOMAS, DE
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE
[85] 2015-06-12
[86] 2013-12-12 (PCT/EP2013/076325)
[87] (WO2014/090921)
[30] US (61/736,342) 2012-12-12

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[13] A1
[51] **Int.Cl. B63B 35/03 (2006.01)**
[25] EN
[54] **MULTI-ACTIVITY PIPE-LAYING VESSEL**
[54] **NAVIRE DE POSE DE CANALISATIONS A ACTIVITES MULTIPLES**
[72] INBONA, YVES PIERRE RAYMOND, GB
[71] PETROFAC LTD., GB
[85] 2015-06-12
[86] 2013-12-13 (PCT/EP2013/076496)
[87] (WO2014/090980)
[30] GB (1222495.2) 2012-12-13

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[13] A1
[51] **Int.Cl. C07D 471/18 (2006.01) A61K 31/437 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **PYRIDONEMORPHINAN ANALOGS AND BIOLOGICAL ACTIVITY ON OPIOID RECEPTORS**
[54] **ANALOGUES DE PYRIDONEMORPHINANE ET ACTIVITE BIOLOGIQUE SUR DES RECEPTEURS DES OPIOIDES**
[72] TAFESSE, LAYKEA, US
[72] LOCKMAN, JEFFREY, US
[72] YOUNGMAN, MARK A., US
[71] PURDUE PHARMA L.P., US
[85] 2015-06-12
[86] 2013-12-13 (PCT/IB2013/002772)
[87] (WO2014/091295)
[30] US (61/737,583) 2012-12-14
[30] US (61/789,147) 2013-03-15

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[13] A1
[51] **Int.Cl. G01N 33/50 (2006.01) A61K 38/00 (2006.01) C07K 16/00 (2006.01) C12N 15/00 (2006.01)**
[25] EN
[54] **NOVEL MHC-INDEPENDENT TUMOR-ASSOCIATED ANTIGENS**
[54] **NOUVEAUX ANTIGENES ASSOCIES A UNE TUMEUR INDEPENDANTE DU CMH**
[72] SCHADENDORF, DIRK, DE
[72] PASCHEN, ANETTE, DE
[72] LUBCKE, SILKE, DE
[72] FATHO, MARTINA, DE
[72] EBERTS, DANIELA, DE
[72] ECHCHANNAOUI, HAKIM, DE
[72] LENNERZ, VOLKER, DE
[72] WOLFEL, CATHERINE, DE
[72] WOLFEL, THOMAS, DE
[71] UNIVERSITATSMEDIZIN DER JOHANNES GUTENBERG-UNIVERSITAT MAINZ, DE
[71] UNIVERSITAT DUISBURG-ESSEN, DE
[85] 2015-06-12
[86] 2013-12-16 (PCT/EP2013/076760)
[87] (WO2014/091034)
[30] EP (12197289.7) 2012-12-14

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[13] A1
[51] **Int.Cl. C07D 471/20 (2006.01) A61K 31/437 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **SPIROCYCLIC MORPHINANS AND THEIR USE**
[54] **MORPHINANES SPIROCYCLIQUES ET LEUR UTILISATION**
[72] GOEHRING, R. RICHARD, US
[72] TAFESSE, LAYKEA, US
[72] YOUNGMAN, MARK A., US
[71] PURDUE PHARMA L.P., US
[85] 2015-06-12
[86] 2013-12-13 (PCT/IB2013/002783)
[87] (WO2014/091297)
[30] US (61/737,567) 2012-12-14
[30] US (61/783,035) 2013-03-14

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[13] A1
[51] **Int.Cl. C07D 471/18 (2006.01) A61K 31/438 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **NITROGEN CONTAINING MORPHINAN DERIVATIVES AND THE USE THEREOF**
[54] **DERIVES DE MORPHINANE CONTENANT DE L'AZOTE ET LEUR UTILISATION**
[72] PARK, JAE HYUN, US
[72] TAFESSE, LAYKEA, US
[71] PURDUE PHARMA L.P., US
[85] 2015-06-12
[86] 2013-12-13 (PCT/IB2013/002786)
[87] (WO2014/091298)
[30] US (61/737,609) 2012-12-14
[30] US (61/784,312) 2013-03-14

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[13] A1
[51] **Int.Cl. G09G 5/393 (2006.01) A61B 6/03 (2006.01) G06F 3/14 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **DYNAMIC GENERATION OF TEST IMAGES FOR AMBIENT LIGHT TESTING**
[54] **GENERATION DYNAMIQUE D'IMAGE D'ESSAI POUR ESSAI DE LUMIERE AMBIANTE**
[72] CLAYDON, DAVID CHRISTOPHER, CA
[72] MATTE, KEVIN EDWARD, CA
[72] HOLMES, COLIN JOHN, US
[71] CALGARY SCIENTIFIC INC., CA
[85] 2015-06-12
[86] 2013-12-20 (PCT/IB2013/003245)
[87] (WO2014/108731)
[30] US (61/740,983) 2012-12-21

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[13] A1
[51] **Int.Cl. H01M 4/36 (2006.01) H01M 4/583 (2010.01) C01B 31/00 (2006.01) H01M 6/14 (2006.01) H01M 4/02 (2006.01)**
[25] FR
[54] **USE OF SUBFLUORINATED CARBON NANO-OBJECTS AS AN ELECTRODE MATERIAL OF PRIMARY LITHIUM BATTERIES WITH STRONG CAPACITIES**
[54] **UTILISATION DE NANOOBJETS EN CARBONE SOUS FLUORE COMME MATERIAU D'ELECTRODE DE BATTERIES PRIMAIRES AU LITHIUM DE FORTES CAPACITES**
[72] GUERIN ARAUJO DA SILVA, KATIA, FR
[72] DUBOIS, MARC DENIS ALPHONSE, FR
[72] HAMWI, ANDRE, FR
[71] UNIVERSITE BLAISE PASCAL-CLERMONT-FERRAND II, FR
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[54] **POLYPEPTIDES STABILISES DE FACTEUR DE CROISSANCE DE TYPE INSULINE**
[72] FORNARO, MARA, CH
[72] HUBER, THOMAS, CH
[72] ZURINI, MAURO, CH
[71] NOVARTIS AG, CH
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[25] EN
[54] **REGULATION OF GENE EXPRESSION**
[54] **REGULATION DE L'EXPRESSION GENIQUE**
[72] LAING, WILLIAM ALISTER, NZ
[72] HELLENS, ROGER PAUL, NZ
[72] MACKNIGHT, RICHARD COLIN, NZ
[72] BULLEY, SEAN MICHAEL WINSLEY, NZ
[71] THE NEW ZEALAND INSTITUTE FOR PLANT AND FOOD RESEARCH LIMITED, NZ
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[54] **ACOUSTIC ISOLATORS**
[54] **ISOLANTS ACOUSTIQUES**
[72] SUGIYAMA, HITOSHI, JP
[72] SAKATA, YOSHINO, JP
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-06-12
[86] 2013-12-20 (PCT/IB2013/061175)
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[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING ULTRAVIOLET LIQUID DISINFECTION**
[54] **SYSTEME ET PROCEDE DE COMMANDE DE LA DESINFECTION DES LIQUIDES PAR ULTRAVIOLETS**
[72] ROZENBERG, YTZHAK, IL
[72] KERTSER, MIKE, IL
[72] LICHI, TOVIT, IL
[72] VARDIEL, ZOHAR, IL
[72] KREISEL, ITAY, IL
[71] ATLANTIUM TECHNOLOGIES LTD., IL
[85] 2015-06-12
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[51] **Int.Cl. G06Q 10/00 (2012.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ANALYSIS OF BEVERAGE DISPENSING DATA**
[54] **SYSTEMES ET PROCEDES POUR L'ANALYSE DE DONNEES DE DISTRIBUTION DE BOISSONS**
[72] AGIV, OMER, IL
[72] FINGERER, ORI, IL
[72] KAPLAN, GIL, IL
[71] WEISSBEERGER LTD., IL
[85] 2015-06-12
[86] 2013-12-12 (PCT/IL2013/051032)
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[25] EN
[54] **AGENTS FOR TREATING GENETIC DISEASES RESULTING FROM NONSENSE MUTATIONS, AND METHODS FOR IDENTIFYING THE SAME**
[54] **AGENTS PERMETTANT DE TRAITER DES MALADIES GENETIQUES RESULTANT DE MUTATIONS NON-SENS ET LEURS PROCEDES D'IDENTIFICATION**
[72] ROSIN-ARBESFELD, RINA, IL
[72] CASPI, MICHAL, IL
[72] MEGIDDO, DALIA, IL
[71] RAMOT AT TEL AVIV INIVERSITY LTD., IL
[85] 2015-06-12
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[51] **Int.Cl. A01M 31/06 (2006.01)**
[25] EN
[54] **INFLATABLE DECOYS**
[54] **APPELANTS GONFLABLES**
[72] WATSON, DAVID C., CA
[71] WATSON, DAVID C., CA
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[51] **Int.Cl. B65G 67/04 (2006.01) A47B 51/00 (2006.01) B64F 1/32 (2006.01) B65G 1/00 (2006.01) B65G 65/00 (2006.01)**
[25] EN
[54] **AIRPORT BAGGAGE ACCUMULATION RACK HAVING ROTATABLE SHELVES, AND METHOD FOR HANDLING BAGGAGE**
[54] **SUPPORT D'ACCUMULATION DE BAGAGES D'AEROPORT DOTE DE TABLETTES ROTATIVES ET PROCEDE DE MANUTENTION DES BAGAGES**
[72] STENZEL, KENT, US
[71] STENZEL, KENT, US
[22] 2013-11-28
[41] 2015-05-28

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[51] **Int.Cl. G02B 3/08 (2006.01) G02B 7/02 (2006.01)**
[25] EN
[54] **COMPLEMENT OF POINT-OF-USE HAND-HELD FRESNEL MAGNIFYING LENSES WITH ATTACHMENTS**
[54] **COMPLEMENT DE LENTILLES DE FRESNEL GROSSISSANTES PORTATIVES AU POINT D'UTILISATION AVEC ACCESSOIRES**
[72] UNKNOWN, ZZ
[71] MAZERALL, LESLEY G., CA
[22] 2013-11-28
[41] 2015-05-28

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[13] A1
[51] **Int.Cl. A63B 71/06 (2006.01) A63B 63/00 (2006.01)**
[25] EN
[54] **AUTOMATED ELECTRONIC GOAL DETECTION SYSTEM**
[54] **SYSTEME DE DETECTION DE BUTS ELECTRONIQUE AUTOMATIQUE**
[72] COMEAU, DON, CA
[72] PRIMEAU, MIKE, CA
[72] PRIMEAU, WAYNE, CA
[71] COMEAU, DON, CA
[71] PRIMEAU, MIKE, CA
[71] PRIMEAU, WAYNE, CA
[22] 2013-11-28
[41] 2015-05-28

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[13] A1
[51] **Int.Cl. E05D 13/00 (2006.01)**
[25] EN
[54] **WINDOW COUNTERBALANCE SYSTEM AND MOUNTING BRACKET THEREFOR**
[54] **SYSTEME DE CONTREPOIDS POUR FENETRE ET SON SUPPORT DE FIXATION**
[72] SOFIANEK, JAY, US
[72] DENORMAND, RICHARD S., US
[71] CALDWELL MANUFACTURING COMPANY NORTH AMERICA, LLC, US
[22] 2013-11-28
[41] 2015-05-28

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[13] A1
[51] **Int.Cl. H04W 28/08 (2009.01) H04W 4/00 (2009.01) H04W 40/00 (2009.01)**
[25] EN
[54] **VBN SERVER CLUSTERING SYSTEM, METHOD OF VBN SERVER CLUSTERING, AND VBN SERVER FOR CLUSTERING**
[54] **SYSTEME DE GROUPEMENT DE SERVEURS DE RESEAU BASE SUR UN VISITEUR (VBN), PROCEDE DE GROUPEMENT DE SERVEURS VBN ET SERVEUR VBN POUR UN GROUPEMENT**
[72] SMALL, KEITH MACPHERSON, CA
[72] FEILD, CHUCK ARTHUR TAYLOR, CA
[72] CURRIE, JAMES RANDOLPH, CA
[71] SOLUTIONINC LIMITED, CA
[22] 2013-11-28
[41] 2015-05-28

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[13] A1
[51] **Int.Cl. F16B 29/00 (2006.01) E04B 1/41 (2006.01) F16B 13/14 (2006.01) F16B 37/12 (2006.01) F16B 39/34 (2006.01)**
[25] EN
[54] **CONCRETE MASONRY ANCHOR AND METHOD OF FASTENING**
[54] **PIECE D'ANCRAGE DE MACONNERIE ET PROCEDE DE FIXATION**
[72] SILAS, GREGORY R., CA
[72] SILAS, MICHAEL, CA
[72] SILAS, ROBERT J., CA
[71] 9170-9980 QUEBEC INC., CA
[22] 2013-11-29
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[21] **2,835,031**
[13] A1
[51] **Int.Cl. F02M 27/06 (2006.01)**
[25] EN
[54] **ENGINE REACTIVE OXYGEN SPECIES GENERATOR**
[54] **GENERATEUR DE SUBSTANCES OXYGENEES REACTIVES DE MOTEUR**
[72] HE, GUANGMING, CA
[71] HE, GUANGMING, CA
[22] 2013-11-29
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[21] **2,835,033**
[13] A1
[51] **Int.Cl. F02M 27/06 (2006.01)**
[25] EN
[54] **ENGINE FUEL PHOTOCATALYST GENERATOR**
[54] **GENERATEUR DE PHOTOCATALYSEUR DE CARBURANT DE MOTEUR**
[72] HE, GUANGMING, CA
[71] HE, GUANGMING, CA
[22] 2013-11-29
[41] 2015-05-29

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[51] **Int.Cl. A45C 5/03 (2006.01) B44F 1/00 (2006.01)**
[25] EN
[54] **LUGGAGE WITH WRAP AROUND DESIGN PANEL**
[54] **BAGAGE AVEC PANNEAU DE CONCEPTION ENVELOPPANT**
[72] SHEIKH, EMRAN, CA
[72] LIANG, JIA YI, CA
[71] HEYS INTERNATIONAL LTD., CA
[22] 2013-11-28
[41] 2015-05-28

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[13] A1
[51] **Int.Cl. C01B 33/113 (2006.01) H01M 4/58 (2010.01)**
[25] FR
[54] **PREPARATION METHOD FOR AN SIOX NANO-STRUCTURE AND ITS USE AS ANODE FOR A LITHIUM-ION BATTERY**
[54] **METHODE DE PREPARATION DE SIOX NANO-STRUCTURE, ET SON UTILISATION COMME ANODE DE BATTERIE LITHIUM-ION**
[72] LEBLANC, DOMINIC, CA
[72] GUERFI, ABDELBAST, CA
[72] ZAGHIB, KARIM, CA
[72] HOVINGTON, PIERRE, CA
[72] TROTTIER, JULIE, CA
[71] HYDRO-QUEBEC, CA
[22] 2013-11-28
[41] 2015-05-28

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[13] A1
[51] **Int.Cl. F16M 11/20 (2006.01) F16M 11/06 (2006.01) G03B 17/00 (2006.01)**
[25] EN
[54] **CAMERA SUPPORTING ASSEMBLY INCLUDING ANGULARLY ADJUSTABLE WHEELS**
[54] **ENSEMBLE DE SUPPORT DE CAMERA COMPORTANT DES ROUES REGLABLES ANGULAIREMENT**
[72] WOOD, DENNIS, CA
[72] BRAGNALO, TYLER J. F., CA
[71] WOOD, DENNIS, CA
[22] 2013-11-29
[41] 2015-05-29

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[13] A1
[51] **Int.Cl. B63B 1/26 (2006.01) B63B 1/12 (2006.01) B63B 1/20 (2006.01)**
[25] EN
[54] **BUOYANT, VARIABLY BUOYANT AND NON-BUOYANT FOIL STRUCTURES FOR MARINE VESSELS AND WATERCRAFT**
[54] **STRUCTURES DE PLAN AERODYNAMIQUE FLOTTANTES, A POUVOIR FLOTTANT VARIABLE ET NON FLOTTANTES POUR BATEAUX**
[72] DALEY, CARL, US
[72] JESS, MATTHEW EDMOND, CA
[72] JESS, PETER E., CA
[71] AEROMARINE INNOVATIONS INC., CA
[22] 2013-11-28
[41] 2015-05-28

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[51] **Int.Cl. H04N 5/349 (2011.01) H04N 5/232 (2006.01)**
[25] EN
[54] **CAMERA SYSTEM CONTROL FOR CORRECTING BORE-SIGHT OFFSET**
[54] **COMMANDE DE SYSTEME DE CAMERA POUR CORRIGER UN DECALAGE DE VISEUR**
[72] NEUFELD, PETER WAI, CA
[72] AFROOZE, SINA, CA
[71] AVIGILON CORPORATION, CA
[22] 2013-12-13
[41] 2015-05-29
[30] AU (2013263837) 2013-11-29

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) A61K 49/00 (2006.01) C07H 21/00 (2006.01) G01N 33/48 (2006.01) G01N 33/53 (2006.01) C40B 30/04 (2006.01)**
[25] EN
[54] **BINDING-INDUCED FORMATION OF DNA THREE-WAY JUNCTIONS**
[54] **FORMATION INDUITE PAR LIAISON DE JONCTIONS A TROIS VOIES D'ADN**
[72] LE, XIAOCHUN, CA
[72] LI, FENG, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[22] 2014-01-20
[41] 2015-05-29
[30] US (61/910,254) 2013-11-29

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[51] **Int.Cl. B02C 19/16 (2006.01) B02C 9/04 (2006.01) B02C 17/14 (2006.01) B02C 23/08 (2006.01) B07B 1/28 (2006.01)**
[25] EN
[54] **IMPACT GRINDING PLANT FOR THE COMMUNICATION OF ORE**
[54] **INSTALLATION DE BROYAGE PAR PERCUSSION POUR L'ACHEMINEMENT DU MINERAI**
[72] HUNKER, CAREY, CA
[71] HUNKER, CAREY, CA
[22] 2014-04-23
[41] 2015-05-28
[30] US (14/093,014) 2013-11-28

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[51] **Int.Cl. C08G 73/04 (2006.01) C12N 15/113 (2010.01) A61K 31/726 (2006.01) A61K 49/00 (2006.01) A61P 1/16 (2006.01) C07H 13/02 (2006.01) C07H 21/02 (2006.01)**
[25] EN
[54] **SUGAR CHAIN-CONTAINING POLYMER, AND SUGAR CHAIN-CONTAINING POLYMER COMPLEX**
[54] **POLYMERE CONTENANT UNE CHAINE GLUCIDE ET COMPLEXE DE POLYMERE CONTENANT UNE CHAINE GLUCIDE**
[72] CHUNG, BONG HYUN, KR
[72] ISE, HIROHIKO, KR
[72] AKAIKE, TOSHIHIRO, KR
[72] KIM, SUN-JUNG, KR
[71] SOMAR CORP., JP
[71] KOREA RESEARCH INSTITUTE OF BIOSCIENCE AND BIOTECHNOLOGY, KR
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[51] **Int.Cl. E04F 19/02 (2006.01)**
[25] EN
[54] **TRIM MOULDING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE MOULURES DE GARNISSAGE**
[72] WILLIAMS, TERRY, CA
[71] WILLIAMS, TERRY, CA
[71] GOODHEART, SHELDON, CA
[22] 2014-06-04
[41] 2015-05-28
[30] CA (2,832,135) 2013-11-28

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[51] **Int.Cl. H01M 10/12 (2006.01) H01M 4/14 (2006.01)**
[25] EN
[54] **LEAD-ACID BATTERY**
[54] **BATTERIE D'ACCUMULATEURS AU PLOMB**
[72] KO, SHAO-JEN, TW
[71] CSB BATTERY CO., LTD., TW
[22] 2014-06-11
[41] 2015-05-28
[30] TW (102143505) 2013-11-28

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[51] **Int.Cl. B62D 3/08 (2006.01) B62D 5/04 (2006.01)**
[25] EN
[54] **BALL SCREW AND POWER STEERING APPARATUS**
[54] **VIS SPHERIQUE ET APPAREIL DE DIRECTION ASSISTEE**
[72] FUJITA, HIROSHI, JP
[72] ITO, RYOTA, JP
[71] SHOWA CORPORATION, JP
[22] 2014-07-25
[41] 2015-05-29
[30] JP (2013-248334) 2013-11-29

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[51] **Int.Cl. G09C 5/00 (2006.01) B42D 25/30 (2014.01) B42D 25/305 (2014.01) B65B 17/00 (2006.01) G07C 11/00 (2006.01) G09F 3/00 (2006.01) G06K 9/18 (2006.01)**
[25] EN
[54] **METHOD FOR PROTECTING THE AUTHENTICITY OF AN ARTICLE FROM IMITATION AND COUNTERFEIT**
[54] **PROCEDE DE PROTECTION DE L'AUTHENTICITE D'UN ARTICLE CONTRE L'IMITATION ET LA CONTREFACON**
[72] MARINKIN, DMITRI, EE
[72] VOLOHHONSKI, ALEKSANDR, EE
[71] MARINKIN, DMITRI, EE
[71] VOLOHHONSKI, ALEKSANDR, EE
[22] 2014-07-30
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[25] EN
[54] **SHROUDED ROTARY ASSEMBLY FROM SEGMENTED COMPOSITE FOR AIRCRAFT**
[54] **ENSEMBLE ROTATIF CARENE A PARTIR D'ELEMENTS COMPOSITES SEGMENTES POUR AERONEF**
[72] PROBST, STEFAN, DE
[72] NOTHEN, MARC, DE
[72] WEHLE, CHRISTIAN, DE
[71] AIRBUS HELICOPTERS DEUTSCHLAND GMBH, DE
[22] 2014-09-05
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[13] A1
[51] **Int.Cl. E02B 15/04 (2006.01) E02B 15/10 (2006.01)**
[25] EN
[54] **A SYSTEM FOR REMOVING AN OIL FROM A SURFACE OF A BODY OF WATER**
[54] **SYSTEME VISANT A ELIMINER UNE HUILE A LA SURFACE D'UN PLAN D'EAU**
[72] JACKSON, WALLACE, CA
[71] JACKSON, WALLACE, CA
[22] 2014-09-22
[41] 2015-05-29
[30] CN (201312077907 9.3) 2013-11-29

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[51] **Int.Cl. B64D 27/02 (2006.01) B64C 23/00 (2006.01) B64D 27/24 (2006.01)**
[25] EN
[54] **AN AIRCRAFT**
[54] **AERONEF**
[72] MOXON, MATTHEW, GB
[71] ROLLS-ROYCE PLC, GB
[22] 2014-11-12
[41] 2015-05-28
[30] GB (1320988.7) 2013-11-28

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[13] A1
[51] **Int.Cl. A61M 5/32 (2006.01)**
[25] EN
[54] **SAFETY SYRINGE**
[54] **SERINGUE DE SECURITE**
[72] HUNG, CHIH-KUO, CN
[71] BO-REN JHENG, CN
[71] YIH HOONG ENTERPRISE CO., LTD, CN
[22] 2014-11-10
[41] 2015-05-29
[30] TW (102143887) 2013-11-29

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[13] A1
[51] **Int.Cl. B01D 53/047 (2006.01)**
[25] FR
[54] **PSA PROCESS WITH AN ACTIVE STEP PER PHASE TIME**
[54] **PROCEDE PSA AVEC UNE ETAPE ACTIVE PAR TEMPS DE PHASE**
[72] MONEREAU, CHRISTIAN, FR
[72] CARRIERE, CELINE, FR
[72] RENOU, ELISE, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[22] 2014-11-14
[41] 2015-05-28
[30] FR (13 61 731) 2013-11-28

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[51] **Int.Cl. A61M 25/10 (2013.01) A61L 29/12 (2006.01) A61L 29/18 (2006.01) A61M 25/095 (2006.01)**
[25] EN
[54] **MEDICAL BALLOON**
[54] **BALLONNET MEDICAL**
[72] AGGERHOLM, STEEN, DK
[72] LYSGAARD, THOMAS, DK
[71] COOK MEDICAL TECHNOLOGIES LLC, US
[22] 2014-11-18
[41] 2015-05-29
[30] GB (1321063.8) 2013-11-29
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[13] A1
[51] **Int.Cl. E21B 34/06 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **INFLOW CONTROL DEVICE HAVING ELONGATED SLOTS FOR BRIDGING OFF DURING FLUID LOSS CONTROL**
[54] **DISPOSITIF DE REGULATION DE DEBIT ENTRANT POURVU DE FENTES ALLONGEES POUR PONTAGE DURANT LA REGULATION DE LA PERTE DE FLUIDE**
[72] MCGEOCH, ANDREW, GB
[71] WEATHERFORD/LAMB, INC., US
[22] 2014-11-25
[41] 2015-05-27
[30] US (61/909,691) 2013-11-27

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[51] **Int.Cl. C10G 45/12 (2006.01)**
[25] FR
[54] **HYDROTREATMENT PROCESS FOR DIESEL IMPLEMENTING A CATALYST SEQUENCE**
[54] **PROCEDE D'HYDROTRAITEMENT DE GAZOLE METTANT EN OEUVRE UN ENCHAINEMENT DE CATALYSEURS**
[72] ROY-AUBERGER, MAGALIE, FR
[72] GUILLON, EMMANUELLE, FR
[72] ROCHER, PHILIPPE, FR
[71] IFP ENERGIES NOUVELLES, FR
[22] 2014-11-24
[41] 2015-05-28
[30] FR (13 61 801) 2013-11-28

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[13] A1
[51] **Int.Cl. C10G 45/12 (2006.01) C10G 65/12 (2006.01)**
[25] FR
[54] **HYDROTREATMENT PROCESS FOR VACUUM DISTILLATES IMPLEMENTING A CATALYST SEQUENCE**
[54] **PROCEDE D'HYDROTRAITEMENT DE DISTILLAT SOUS VIDE METTANT EN OEUVRE UN ENCHAINEMENT DE CATALYSEURS**
[72] ROY-AUBERGER, MAGALIE, FR
[72] GUILLON, EMMANUELLE, FR
[72] GREZAUD, ALINE, FR
[71] IFP ENERGIES NOUVELLES, FR
[22] 2014-11-24
[41] 2015-05-28
[30] FR (13 61 800) 2013-11-28

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[13] A1
[51] **Int.Cl. C10G 21/16 (2006.01)**
[25] EN
[54] **METHOD FOR REDUCING ACID IN HYDROCARBONS**
[54] **PROCEDE POUR REDUIRE LA TENEUR EN ACIDE DES HYDROCARBURES**
[72] CONTRERAS CARVALLO, PABLO MARCIAL, CA
[71] CENOVUS ENERGY INC., CA
[22] 2014-11-27
[41] 2015-05-27
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[54] **SYSTEME D'OSSATURE ET DE TOIT POUR UN ABRI PORTATIF**
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[72] SCHMIDT, GILBERT CARL, US
[72] BANAL, SEAN MICHAEL, US
[72] PAN, LIANZHANG, CN
[71] SUNJOY INDUSTRIES GROUP, LTD., US
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[54] **AIGUILLE CHIRURGICALE POUR UN SYSTEME CHIRURGICAL A RECONNAISSANCE OPTIQUE**
[72] STOLKA, PHILIPP JAKOB, US
[72] FOROUGHI, PEZHMAN, US
[72] RENDINA, MATTHEW C., US
[72] HAGER, GREGORY DONALD, US
[72] BOCTOR, EMAD MIKHAIL, US
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[72] PALSGAARD, HENRIK, DK
[72] LARSEN, JOHNNY MOLLERUP, DK
[72] PEDERSEN, RUDI, DK
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[54] **MACHINE ROTATIVE A REFROIDISSEMENT AMELIORE**
[72] BAUMEISTER, STEFAN, DE
[72] FRUTIGER, SIMON ANDREAS, CH
[71] ALSTOM RENEWABLE TECHNOLOGIES, FR
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[54] **REAR SUSPENSION ASSEMBLY FOR A SNOWMOBILE**
[54] **ENSEMBLE DE SUSPENSION ARRIERE POUR MOTONEIGE**
[72] THIBAULT, SEBASTIEN, CA
[72] FECTEAU, BERTHOLD, CA
[72] DESSUREAULT, GABRIEL, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
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[54] **DETERMINATION DES RISQUES POUR LA SECURITE FONDEE SUR LA CORRELATION**
[72] DULKIN, ANDREY, IS
[72] KAMANOVSKY, DENIS, IL
[72] EILAT, YOEL, IL
[72] SADE, YAIR, IL
[71] CYBER-ARK SOFTWARE LTD., IL
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[54] **DISPOSITIF ET PROCEDE DE FABRICATION D'UN PRODUIT DE PATE IRREGULIER**
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[72] KRONBACK, ADAM, US
[72] DENAIS-KRUSE, GAELLE, US
[72] MATHIOWETZ, ROBERT, US
[72] OVADIA, DAVID ZION, US
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[54] **APPAREIL ET SYSTEME PERMETTANT DE TOURNER ET DE POSITIONNER UN PATIENT**
[72] FOWLER, PAUL M., US
[72] GOLDEN, CRAIG S., US
[71] SAGE PRODUCTS, LLC, US
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[54] **LACTOBACILLUS MUTANT, NUCLEOTIDE SEQUENCE FOR LACTOBACILLUS MUTANT AND PRIMERS FOR NUCLEOTIDE SEQUENCE OF LACTOBACILLUS MUTANT**
[54] **SOUCHE MUTANTE DE LACTOBACILLUS, SEQUENCE NUCLEOTIDIQUE POUR SOUCHE MUTANTE DE LACTOBACILLUS ET AMORCES POUR SEQUENCE NUCLEOTIDIQUE DE SOUCHE MUTANTE DE LACTOBACILLUS**
[72] PAN, TZU-MING, CN
[72] LIN, CHIH-HUI, CN
[72] SHIH, TSUNG-WEI, CN
[71] SUNWAY BIOTECH CO., LTD., TW
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[54] **METHOD AND SYSTEM OF PRODUCING HYDROCARBON**
[54] **PROCEDE ET SYSTEME DE PRODUCTION D'HYDROCARBURES**
[72] CHAN, CHONG SIN, CA
[72] DUVAL, KIRK ANTHONY, CA
[71] CENOVUS ENERGY INC, CA
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[54] **CORNET, ANTENNE ELEMENTAIRE, STRUCTURE D'ANTENNE ET METHODE DE TELECOMMUNICATION ASSOCIEE**
[72] TCHOFFO TALOM, FRIEDMAN, FR
[72] QUAGLIARO, GILLES, FR
[71] THALES, FR
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[54] **FIRE RESISTANT PANEL INCLUDING VERTICALLY ORIENTED FIRE RETARDANT TREATED FIBERS AND AN ADAPTIVE COVERING MATERIAL**
[54] **PANNEAU IGNIFUGE COMPORTANT DES FIBRES IGNIFUGEES A ORIENTATION VERTICALE ET MATERIAU DE RECOUVREMENT ADAPTATIF**
[72] DEFRANKS, MICHAEL S., US
[72] ROSS, JAMES P., US
[71] DREAMWELL, LTD., US
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[54] **STABLE ORAL PHARMACEUTICAL COMPOSITION OF SOLIFENACIN**
[54] **COMPOSITION PHARMACEUTIQUE ORALE STABLE DE SOLIFENACINE**
[72] SHEAR, RAJESH SRIKRISHAN, IN
[72] MITTAL, GIRISH, IN
[72] MADAN, SUMIT, IN
[72] JAIN, SATISH KUMAR, IN
[72] SINGH, ROMI BARAT, IN
[71] RANBAXY LABORATORIES LIMITED, IN
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[54] **ELEMENT AMORTISSEUR**
[72] KANEKO, TAKANOBU, JP
[72] SHOBO, JUN, JP
[72] KANATANI, YOHEI, JP
[71] AISIN SEIKI KABUSHIKI KAISHA, JP
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[54] **OPTIMISATION DE LA PROCEDURE POUR L'ELABORATION D'UN PROGRAMME DE RETRAITE (OPEPR)**
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[54] **STRUCTURE D'ELEMENT A GAZ ET APPLICATIONS DANS LA SPECTROSCOPIE PAR ABSORPTION**
[72] CHANDA, ALAK, CA
[72] SHIMIN, WU, CN
[71] UNISEARCH ASSOCIATES INC., CA
[71] UNISEARCH INSTRUMENTS NANJING INC., CN
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[54] **SYSTEMS AND METHODS OF AMBIGUITY ENVELOPE ENCRYPTION SCHEME AND APPLICATIONS**
[54] **SYSTEMES ET PROCEDES UTILISANT UN PROTOCOLE DE CHIFFREMENT A ENVELOPPE 'AMBIGUITE ET APPLICATIONS**
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[54] **SYNTHESE DE TETRACYCLINES ET D'ANALOGUES DE TETRACYCLINES**
[72] MYERS, ANDREW G., US
[72] CHAREST, MARK G., US
[72] LERNER, CHRISTIAN D., US
[72] BRUBACKER, JASON D., US
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[54] **METHODE ET EQUIPEMENT DE DECONTAMINATION DE TUBAGE**
[72] DEVINE, STEVEN T., US
[71] CAMFIL USA, INC., US
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[54] **SYSTEME A BRULEUR PILOTE A EFFICACITE AMELIOREE POUR CHAUFFE-EAU**
[72] BOROS, JOZEF, US
[72] RAO, ASHWIN, US
[72] THENAPPAN, SUBBRAMANIAN, US
[72] GIBBONS, DAVID L., US
[71] RHEEM MANUFACTURING COMPANY, US
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[54] **LYSIS/RESEALING PROCESS AND DEVICE FOR INCORPORATING AN ACTIVE INGREDIENT, IN PARTICULAR ASPARAGINASE OR INOSITOL HEXAPHOSPHATE, IN ERYTHROCYTES**
[54] **PROCEDE DE LYSE/RESCELLEMENT ET DISPOSITIF PERMETTANT D'INCORPORER UN INGREDIENT ACTIF, EN PARTICULIER DE L'ASPARAGINASE OU DE L'INOSITOL HEXAPHOSPHATE, DANS DES GLOBULES ROUGES**
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[54] **UTILISATION DE COMPOSES A BASE DE TETRACYCLINE SUBSTITUEE DANS LE TRAITEMENT D'AFFECTIONS CUTANEES INFLAMMATOIRES**
[72] ASSEFA, HAREGEWIN, US
[72] BHATIA, BEENA, US
[72] DRAPER, MICHAEL, US
[72] HONEYMAN, LAURA, US
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[54] **PREFABRICATED MODULAR REBAR MODULES AND METHODS OF USING THE SAME**
[54] **MODULES DE BARRES D'ARMATURE MODULAIRES PREFABRIQUES ET PROCEDES D'UTILISATION DE CEUX-CI**
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[72] BAUGAARD, KEITH, CA
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[54] **INTRAVASCULAR LINE AND PORT CLEANING METHODS, METHODS OF ADMINISTERING AN AGENT INTRAVASCULARLY, METHODS OF OBTAINING/TESTING BLOOD, AND DEVICES FOR PERFORMING SUCH METHODS**
[54] **PROCEDES DE NETTOYAGE DE LIGNE ET D'ORIFICE INTRAVASCULAIRES, PROCEDES D'ADMINISTRATION INTRAVASCULAIRE D'UN AGENT, PROCEDES DE PRELEVEMENT ET D'EXAMEN DU SANG, ET DISPOSITIFS PERMETTANT DE REALISER DE TELS PROCEDES**
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[71] HYPROTEK, INC., US
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[54] **METHODS AND COMPOSITIONS FOR GENERATION OF BAX- AND BAK-DEFICIENT CELL LINES**
[54] **PROCEDES ET COMPOSITIONS POUR LA GENERATION DE LIGNEES CELLULAIRES DEFICIENTES EN BAX ET BAK**
[72] COLLINGWOOD, TREVOR, US
[72] GREGORY, PHILIP D., US
[71] SANGAMO BIOSCIENCES, INC., US
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[54] **METHOD, APPARATUS AND MOBILE COMMUNICATION SYSTEM OF DETERMINING A SET OF ZERO CORRELATION ZONE LENGTHS**
[54] **PROCEDE, APPAREIL ET SYSTEME DE COMMUNICATION MOBILE POUR DETERMINER UN ENSEMBLE DE LONGUEURS DE ZONE DE CORRELATION NULLE**
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[54] **CONNEXION FIXE POUR CIRCUIT DE COMMANDE RF DANS UN SPECTROMETRE DE MASSE**
[72] STEINER, URS, US
[72] JONES, LAWRENCE B., US
[71] BRUKER DALTONICS, INC., US
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[54] **SYSTEMS AND METHODS TO FACILITATE SEARCHES VIA SOCIAL NETWORK**
[54] **SYSTEMES ET PROCEDES POUR FACILITER DES RECHERCHES PAR L'INTERMEDIAIRE D'UN RESEAU SOCIAL**
[72] ALTBERG, EBBE, US
[72] FABER, SCOTT, US
[72] HIRSON, RON, US
[72] VAN DER LINDEN, SEAN, US
[71] YELLOWPAGES.COM LLC, US
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[54] **PRRS VIRUSES, INFECTIOUS CLONES, MUTANTS THEREOF, AND METHODS OF USE**
[54] **VIRUS PRRS, CLONES INFECTIEUX, MUTANTS DE CES VIRUS ET PROCEDE D'UTILISATION**
[72] FAABERG, KAY S., US
[72] HAN, JUN, US
[72] LIU, GONGPING, US
[72] WANG, YUE, US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
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[54] **DEVICE AND METHOD FOR DETERMINING THE COMPOSITION OF A MIXTURE OF FLUIDS**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE DETERMINER LA COMPOSITION D'UN MELANGE DE FLUIDES**
[72] JONES, ROBERT, GB
[72] HAYES, MATTHEW JAMES, GB
[72] RYDER, PAUL DAVID, GB
[71] PIETRO FIORENTINI SPA, IT
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[54] **METHOD AND APPARATUS FOR INCREMENTAL CODE SIGNING**
[54] **PROCEDE ET APPAREIL PERMETTANT DE SIGNER UN CODE DE MANIERE INCREMENTIE LE**
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[54] **MONOCLONAL ANTIBODIES THAT BIND OR NEUTRALIZE DENGUE VIRUS**
[54] **ANTICORPS MONOCLONAUX SE LIANT OU NEUTRALISANT LE VIRUS DE LA DENGUE**
[72] LAI, CHING-JUH, US
[72] PURCELL, ROBERT H., US
[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECREATARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[22] 2004-12-03
[41] 2005-06-23
[62] 2,548,808
[30] US (60/528,161) 2003-12-08
[30] US (60/541,676) 2004-02-04
[30] US (60/552,528) 2004-03-12
[30] US (60/574,492) 2004-05-26
[30] US (60/624,261) 2004-11-01

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[21] **2,894,329**
[13] A1
[51] **Int.Cl. H04W 36/32 (2009.01) H04W 12/06 (2009.01) H04W 36/02 (2009.01) H04W 36/14 (2009.01) H04W 36/30 (2009.01)**
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[71] KABUSHIKI KAISHA TOSHIBA, JP
[22] 2006-07-13
[41] 2007-01-18
[62] 2,612,406
[30] US (60/698,949) 2005-07-14
[30] US (11/279,856) 2006-04-14

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[51] **Int.Cl. C12N 9/54 (2006.01) C12N 1/21 (2006.01) C12N 15/57 (2006.01) C12N 15/63 (2006.01)**
[25] EN
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[71] GENENCOR INTERNATIONAL, INC., US
[22] 2003-01-16
[41] 2003-07-31
[62] 2,472,725
[30] US (60/350,222) 2002-01-16

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[21] **2,894,337**
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[51] **Int.Cl. C12Q 1/68 (2006.01) C12P 19/34 (2006.01)**
[25] EN
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[72] CHIM, STEPHEN SIU CHUNG, CN
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[71] THE CHINESE UNIVERSITY OF HONG KONG, CN
[22] 2006-03-17
[41] 2006-09-21
[62] 2,601,735
[30] US (60/663,293) 2005-03-18

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[21] **2,894,348**
[13] A1
[51] **Int.Cl. A61M 29/00 (2006.01) A61F 5/08 (2006.01) A61F 5/56 (2006.01) A61M 15/08 (2006.01) A61M 31/00 (2006.01)**
[25] EN
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[72] MACDONALD, LOUISE S., US
[72] MACDONALD, SCOTT D., US
[71] SANOSTEC CORPORATION, US
[22] 2006-11-28
[41] 2007-06-07
[62] 2,635,738
[30] US (11/290,047) 2005-11-30

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[21] **2,894,357**
[13] A1
[51] **Int.Cl. H04W 12/06 (2009.01) H04W 12/04 (2009.01) H04W 12/10 (2009.01) G06Q 20/20 (2012.01) G06Q 20/40 (2012.01)**
[25] EN
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[72] SHAH, YOGENDRA C., US
[72] CHA, INHYOK, KR
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[22] 2008-09-19
[41] 2009-03-26
[62] 2,700,317
[30] DE (102007044905.6) 2007-09-19
[30] US (12/168,791) 2008-07-07

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CARRANZA GARZON, NELSON M.	2,894,661
CARTER, THOMAS	2,894,693
CASANELLAS PENALVER, GLORIA	2,894,956
CASPI, MICHAL	2,894,992
CASTADO, CINDY	2,894,951
CASTAN, CATHERINE	2,894,647
CASTLE, LINDA A.	2,894,213
CATERPILLAR INC.	2,894,503
CAUSSE, BENOIT	2,894,454
CAVATERRA, MARCO	2,894,482
CECA S.A.	2,894,606
CELYAD S.A.	2,894,770
CENEY, STAN	2,894,957
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	2,894,738
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS	2,894,741
CETTI, JONATHAN ROBERT	2,894,446
CETTI, JONATHAN ROBERT	2,894,449
CHABANNE, CHRISTOPHE	2,894,883
CHAKY, JULIAN M.	2,894,712
CHAMADOIRA HERMIDA, SARA	2,894,956
CHAMNESS BIODEGRADABLES, LLC	2,894,498
CHANG, CHEONG HO	2,894,815
CHANG, CHIAHUNG	2,894,425
CHANG, HWAI WEN	2,894,439
CHARLES, KEITH N.	2,894,799
CHATELLIER, JEAN-YVES FRANCOIS ROGER	2,894,588
CHEMETICS INC.	2,894,569
CHEMOCENTRYX, INC.	2,894,715
CHEN, CHIEH HSIA0	2,894,421
CHEN, LIEPING	2,894,689
CHEN, LUONAN	2,894,566
CHEN, XI	2,894,715
CHEN, XIAOYUN	2,894,667
CHEN, YENYU	2,894,421
CHEN, YONGLIN	2,894,215
CHEN, YU-HUNG	2,894,913
CHEN, YUE	2,894,560

CHENG, YUAN 2,894,479
CHERON, BRUNO JEAN MICHEL 2,894,902
CHESWORTH, RICHARD 2,894,228
CHESWORTH, RICHARD 2,894,230
CHEVRON ORONITE COMPANY LLC 2,894,655
CHIDDIK, KELVIN 2,894,931
CHILDREN'S HOSPITAL OF EASTERN ONTARIO RESEARCH INSTITUTE INC. 2,894,618
CHINTA, PRASHANTH KUMAR 2,894,855
CHIOU, SHIOW-HER 2,893,981
CHIU, LI-WEI 2,894,213
CHIYODA CORPORATION 2,894,398
CHOPRA, BHUPENDRA 2,894,702
CHOW, JOE HONG 2,894,256
CHOW, KUAN-CHIH 2,893,981
CHU, MICHAEL S.H. 2,894,592
CINARCI, TURGAY 2,894,921
CLAWSON, JEFFREY J. 2,894,886
CLAYDON, DAVID CHRISTOPHER 2,894,973
CLEAN TEQ PTY LTD 2,894,593
CLEARSLIDE, INC. 2,894,654
CLEARSLIDE, INC. 2,894,659
CLEARSLIDE, INC. 2,894,662
CLEARWATER INTERNATIONAL, LLC 2,894,755
CNH INDUSTRIAL AMERICA LLC 2,894,806
CNH INDUSTRIAL AMERICA LLC 2,894,901
CNH INDUSTRIAL CANADA, LTD. 2,894,756
CNV SYSTEMS LTD. 2,894,944
COBB, DELWIN E. 2,894,408
COCHRAN, JENNIFER R. 2,894,539
COELHO, GIL 2,894,630
COFFMAN, CHUNLING GU 2,894,507
COGEN, JEFFREY M. 2,894,934
COHEN, JAMIE L. 2,894,494
COHEN, JAMIE L. 2,894,545
COLANTONIO, JEAN-LUC 2,894,423
COLCA, GERARD R. 2,894,653
COLGATE-PALMOLIVE COMPANY 2,892,557
COLGATE-PALMOLIVE COMPANY 2,892,844
COLIN, PATRICK 2,894,466
COLLINS, DONALD F. 2,894,764
COLLINS, THOMAS REX 2,894,861
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,894,615
COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN 2,894,577
COMSTOCK, SARAH 2,894,897
CONAIR CORPORATION 2,894,874
CONG, LE 2,894,701
COOK, DAVID EDWARD 2,894,841
CORMATRIX CARDIOVASCULAR, INC. 2,894,844
CORRIN, EDWARD 2,894,768
CORTOPASSI, JEFFREY E. 2,894,703
COSI, LORENZO 2,894,828
COSTE, AGNES 2,894,604
COUDERT, PATRICK 2,894,950
COURTEILLE, JEAN-MARIE 2,894,374
COURTEILLE, JEAN-MARIE 2,894,420
COVIDIEN LP 2,894,544
CP KELCO APS 2,894,455
CRAMER, DANIEL 2,894,538
CRAWFORD, JOHN 2,893,994
CRAWFORD, WILLIAM SCOTT 2,894,565
CROCKETT, BRETT G. 2,894,883
CROOKS, RICHARD M. 2,894,896
CROWLEY, SCOTT 2,894,851
CULBERTSON, DAVID P. 2,894,700
CUNNINGHAM, CHRISTOPHER E. 2,894,739
CURTISS, MICHAEL 2,894,429
CUSACK, STEPHEN 2,894,452
CUSACK, STEPHEN 2,894,821
CYTRX CORPORATION 2,894,548
DAIGLE, SCOTT R. 2,894,220
DAMMEN, EGIL 2,894,577
DAN, FLORIN 2,894,667
DANDEKAR, AJIT B. 2,894,483
DANISCO US INC. 2,894,513
DANMARKS TEKNISKE UNIVERSITET 2,894,003
DANREITER, MANFRED 2,894,782
DARBE, ROBERT PHILLIP 2,894,533
DARDENNE, CHRISTOPHE 2,894,604
DAS, SANJOY KUMAR 2,894,536
DASGUPTA, DHRUVA JYOTI 2,894,026
DATH, JEAN PIERRE 2,894,475
DAVERAT, PIERRE 2,894,413
DAVIAUD-VENET, ANNE-SOPHIE 2,894,647
DAVIDSON, GREGORY J.E. 2,894,418
DAVIDSON, GREGORY J.E. 2,894,631
DAVIS, EMILY 2,894,544
DE COLOMBEL, THOMAS 2,894,613
DE PICKER, ANN 2,894,506
DE WAELE, PETER 2,894,770
DE WAELE, STIJN 2,894,583
DE YOUNG, RONALD 2,894,499
DE ZEEUW, ARD 2,894,612
DECKE, ROBERT 2,894,809
DEERKOSKI, JOHN STANLEY 2,894,362
DEKORVER, KYLE 2,894,551
DELLINGER, DAVID A. 2,894,498
DEMAREST, VICTORIA A. 2,894,872
DEPOND, JEAN-MICHEL 2,894,590
DERMILLY, ELLA 2,894,419
DERMILLY, ELLA 2,894,433
DERRICHE, BASSAME 2,894,018
DESAI, RANJIT C. 2,894,636
DESJARDIN, MICHAEL 2,894,876
DESJOYEAUX, BERTRAND 2,894,488
DESROCHE, NICOLAS 2,892,478
DEUTSCHE TELEKOM AG 2,894,894
DEVILLE, JAY 2,894,707
DEVILLE, JAY 2,894,778
DI TUCCI, COSMO 2,894,482
DIACO, MITCHELL T. 2,894,700
DIAZ DE LEON HERNANDEZ, JORGE NOE 2,894,537
DIERS, BRIAN 2,894,841
DIETRICH, EVELYNE 2,894,536
DIETZ, MARTIN 2,894,625
DILLINGHAM, THOMAS 2,894,529
DILTS, MARK D. 2,894,806
DINCA, DAN-CRISTIAN 2,894,235
DINMORE, GARY MICHAEL 2,894,362
DIOT, CHRISTOPHE 2,894,836
DIZDAR, SENAD 2,894,611
DMT GMBH & CO. KG 2,894,782
DMUSCHEWSKY, KLAUS 2,894,753
DMUSCHEWSKY, KLAUS 2,894,757
DOBRISKI, JOSEF S. 2,894,720
DODGE, CHRISTOPHER NATHAN 2,894,649
DOLBY LABORATORIES LICENSING CORPORATION 2,894,883
DONATELLI, CARLA A. 2,894,657
DONDERICI, BURKAY 2,894,203
DONNELLY, SARAH 2,894,817
DONOVAN, SHARON 2,894,897
DOS SANTOS, CICERO NOGUEIRA 2,894,895
DOUGLAS, W.J. MURRAY 2,894,946
DOW AGROSCIENCES LCC 2,894,206
DOW AGROSCIENCES LCC 2,894,208
DOW AGROSCIENCES LLC 2,894,204
DOW AGROSCIENCES LLC 2,894,478
DOW AGROSCIENCES LLC 2,894,491
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DOW AGROSCIENCES LLC 2,894,515
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DOW AGROSCIENCES LLC 2,894,676
DOW AGROSCIENCES LLC 2,894,678
DOW AGROSCIENCES LLC 2,894,706
DOW GLOBAL TECHNOLOGIES LLC 2,894,493
DOW GLOBAL TECHNOLOGIES LLC 2,894,494
DOW GLOBAL TECHNOLOGIES LLC 2,894,502
DOW GLOBAL TECHNOLOGIES LLC 2,894,505
DOW GLOBAL TECHNOLOGIES LLC 2,894,509
DOW GLOBAL TECHNOLOGIES LLC 2,894,526
DOW GLOBAL TECHNOLOGIES LLC 2,894,545
DOW GLOBAL TECHNOLOGIES LLC 2,894,672

DOW GLOBAL TECHNOLOGIES LLC 2,894,934
DRAGOLI, DEAN R. 2,894,715
DRAGON, SCOTT 2,894,711
DRALLE, STEVE 2,894,445
DRALLE, STEVE 2,894,451
DREWES, STEPHAN 2,894,603
DREZEN, THIERRY 2,894,494
DREZEN, THIERRY 2,894,545
DUAN, YANNAN 2,894,534
DUBOIS, MARC DENIS ALPHONSE 2,894,974
DUBOIS, ZERLINA GUZDAR 2,894,446
DUBOIS, ZERLINA GUZDAR 2,894,449
DUCZMAL, TOMASZ 2,894,033
DUISTERS, ROB 2,894,440
DUNCAN, KENNETH W. 2,894,228
DUNCAN, KENNETH W. 2,894,230
DUNCHUS, NEIL W. 2,894,934
DUNLEAVY, PATRICK 2,894,488
DUONG, THANH-TRUOC 2,894,426
DURST, MATTHEW REUBEN 2,894,670
DUSKA-MCEWEN, GERALYN 2,894,897
DUST COMPANY, INC. 2,894,759
DUSTON, DWIGHT 2,894,550
DUVAL, JEREMY 2,894,588
E-VISION SMART OPTICS INC. 2,894,550
EATON CORPORATION 2,894,556
EATON CORPORATION 2,894,561
EATON CORPORATION 2,894,564
EATON CORPORATION 2,894,889
EATON CORPORATION 2,894,939
EBERTS, DANIELA 2,894,966
ECHCHANNAOUI, HAKIM 2,894,966
ECHY 2,894,949
ECKEL, THOMAS 2,894,430
ECOLAB USA INC. 2,894,725
ECOLE NATIONALE SUPERIEURE DE CHIMIE DE RENNES 2,894,738
ECOLE NATIONALE SUPERIEURE DE CHIMIE DE RENNES 2,894,741
ECP ENTWICKLUNGSGESELL SCHAFT MBH 2,894,809
EDAVANA, ROOPESH 2,894,582
EDDISON, ALAN MARTYN 2,894,163
EFTESTOL, TRYGVE 2,894,952
EFTHIMIADIS, DIMITRIOS 2,894,447
EFTHIMIADIS, DIMITRIOS 2,894,464
EFTHIMIADIS, DIMITRIOS 2,894,470
EHR, ROBERT J. 2,894,706
EHRNSPERGER, BRUNO JOHANNES 2,894,521
EHRNSPERGER, BRUNO JOHANNES 2,894,669
EHRNSPERGER, BRUNO JOHANNES 2,894,677
EIKE, DAVID MICHAEL 2,894,928
EL-DEIRY, WAFIK S. 2,894,547
EL-SAYED MOUSSA, MAHDI 2,894,433
ELC MANAGEMENT LLC 2,894,764
ELDO, ISSAC 2,894,173
ELDRIDGE, DAVID AUSTIN 2,894,564
ELEKTOROWICZ, MARIA 2,894,617
ELGLUND, GUNNEL 2,894,029
ELLUL, MARIA D. 2,894,499
EMBID DROZ, SONIA MARIETTE 2,894,895
EMERSON PROCESS MANAGEMENT REGULATOR TECHNOLOGIES, INC. 2,894,902
EMMRICH, THOMAS GERHARD 2,894,583
EMPL, GUNTER 2,894,570
ENGAN, KJERSTI 2,894,952
ENGENDER TECHNOLOGIES LIMITED 2,894,459
ENPAC, L.L.C. 2,894,711
EPIZYME, INC. 2,894,216
EPIZYME, INC. 2,894,220
EPIZYME, INC. 2,894,222
EPIZYME, INC. 2,894,228
EPIZYME, INC. 2,894,230
ERDMAN, ALAN 2,894,925
ERPELDING, RICHARD 2,894,600
ESBATECH - A NOVARTIS COMPANY LLC 2,894,918
ESCHER, DOMINIK 2,894,918
ESCOBAR, ELENA 2,894,895
ESCOUBAS, LUDOVIC 2,894,819
ESPINOLA ESTEPA, MANUEL 2,894,956
ETH ZURICH 2,894,784
EUROPEAN MOLECULAR BIOLOGY LABORA 2,894,821
EUROPEAN MOLECULAR BIOLOGY LABORATORY 2,894,452
EVERGREEN ASSET MANAGEMENT, LLC 2,894,524
EVERLY, MARK 2,894,700
EVERS, ANDREAS 2,894,765
EVOLUTION ENGINEERING INC. 2,894,621
EWERT, LARRY 2,894,461
EXXONMOBIL CHEMICAL PATENTS INC. 2,894,499
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,894,483
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,894,495
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,894,504
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,894,634
EYENODE, LLC 2,894,481
F. HOFFMANN-LA ROCHE AG 2,894,452
F. HOFFMANN-LA ROCHE AG 2,894,821
F. HOFFMANN-LA ROCHE AG 2,894,826
F. HOFFMANN-LA ROCHE AG 2,894,932
FACEBOOK, INC. 2,894,429
FACET-LINK INC. 2,894,753
FACET-LINK INC. 2,894,757
FALARDEAU, PIERRE 2,894,466
FAN, LIANGLIANG 2,894,937
FAN, PINGCHEN 2,894,715
FAN, YANZHEN 2,894,409
FAN, YI-HSIN 2,893,981
FANG, SHENG 2,894,512
FARNAN, MARTIN 2,894,629
FARRELL, TOM 2,894,629
FASTENERS SOLUTIONS LIMITED 2,894,957
FATHO, MARTINA 2,894,966
FAWZY, ABDEL AZIZ 2,894,366
FAZ TECHNOLOGY LIMITED 2,894,629
FAZIO, JOSEPH 2,894,645
FELTRI MARONE S.P.A. 2,894,469
FERRARI, LORENZO 2,894,389
FERRARI, LORENZO 2,894,631
FERRARI, LORENZO 2,894,638
FEUERBACH, DOMINIK 2,894,384
FIELDSON, GREGORY T. 2,894,703
FIETZ, ROLAND 2,894,594
FILIPS, DENNIS 2,894,445
FILIPS, DENNIS 2,894,451
FINGERER, ORI 2,894,989
FIORAVANTI, DUCCIO 2,894,758
FISCHVOGT, GREGORY 2,894,544
FISHLOCK, DANIEL 2,894,826
FIVELAND, SCOTT B. 2,894,503
FLAMEL IRELAND LIMITED 2,894,647
FLEXTRONICS AUTOMOTIVE INC. 2,894,424
FLICKINGER, WAYNER T. 2,894,901
FMC TECHNOLOGIES, INC. 2,894,739
FOERSTER, ANDREW JAY 2,894,564
FOHRER, VIRGINIE 2,894,929
FONG, LISA 2,894,716
FORBES, WILLIAM 2,893,070
FORD, KEVIN A. 2,894,697
FOREST, JEREMY 2,894,831
FORET PLASMA LABS, LLC 2,894,535
FORET, TODD 2,894,535
FORGERON, DEAN PAUL 2,894,528
FORNARO, MARA 2,894,976
FORNERA, TAZIO 2,894,803
FORSBERG, LARS BJORN 2,894,523
FORSTER, VINCENT 2,894,784
FOSCANTE, RAYMOND E. 2,894,377
FOSTER, ROBERT 2,894,162
FOULQUIE-MORENO, MARIA 2,894,747
FOURMENT, PAUL 2,894,949
FRAKE, ROBERT K. 2,894,700
FRANK, DIANE ELIZABETH 2,894,899
FRANKARD, VALERIE 2,894,666
FRANTZ, FREDERICK E. 2,894,759
FRANZAK, BERND 2,894,473
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,894,625
FRAZIER, WILLIAM A. 2,894,439
FREDENIUS MEDICAL CARE HOLDINGS, INC. 2,894,565
FREI, CHRISTIAN 2,894,761
FREIDZON, YAKOV 2,894,560
FRESENIUS MEDICAL CARE HOLDINGS, INC. 2,894,645

FRESENIUS MEDICAL CARE HOLDINGS, INC. 2,894,698
FREY, DAVID PATRICK 2,894,567
FREY, GERHARD 2,894,439
FU, LIN 2,894,526
FU, ZHENWEN 2,894,652
FUENTES MOYADOS, SERGIO 2,894,537
FUH, KATHERINE 2,894,539
FUJI ELECTRIC CO., LTD. 2,894,234
FUJIKI, HIROYUKI 2,894,516
FUKUDA, HIROMI 2,894,492
FULKERSON, BARRY NEIL 2,894,645
GAGNON, LOUIS-PATRICK 2,894,262
GAILLARD, JEAN-PAUL 2,894,581
GAILLARD, JEAN-PAUL 2,894,779
GAJIC, DRAZEN 2,894,782
GALLANT, MICHEL 2,894,536
GALLAY, PHILIPPE 2,894,437
GALLICHAN, SCOTT 2,894,903
GALLIFORD, CHRISTOPHER 2,894,553
GALLIFORD, CHRISTOPHER 2,894,678
GAMMELSAETER, RUNHILD 2,894,448
GARCIA, CESAR G. 2,894,851
GARLAND COMMERCIAL INDUSTRIES, LLC 2,894,411
GARRETT-THOMSON, SARAH C. 2,894,511
GARTNER, RALPH 2,894,921
GASSEL, ARYEH 2,894,632
GASSEL, RAPHAEL 2,894,632
GAUDETTE, SEAN L. 2,894,518
GBS VENTURES LLC 2,894,410
GE SENSING & INSPECTION TECHNOLOGIES GMBH 2,894,850
GE SENSING & INSPECTION TECHNOLOGIES GMBH 2,894,855
GEA MECHANICAL EQUIPMENT ITALIA S.P.A. 2,894,474
GEGNER, GUENTER 2,894,583
GENENTECH, INC. 2,894,697
GENERAL ELECTRIC COMPANY 2,894,854
GENERAL ELECTRONIC COMPANY 2,893,961
GENOMATICA, INC. 2,894,687
GENZ CORP. 2,894,865
GEORGAKIS, GEORGIOS 2,894,457
GEORGE, DAVID 2,894,410
GERMANY, WILLIAM B. 2,894,487
GERMANY, WILLIAM B. 2,894,490
GERRISH, DAVID 2,894,552
GERVAIS, CHRISTOPHER MICHAEL 2,894,519
GEYER, SCOTT 2,894,548
GHIOCEL, SCOTT GORDON 2,894,256
GHODASARA, KAMLESH 2,894,018
GHOSH, CHANDRADHISH 2,894,202
GIACCIA, AMATO J. 2,894,539
GIAMPIETRO, NATALIE C. 2,894,676
GIAMPIETRO, NATALIE C. 2,894,678
GIANNOPOULOS, PANAGIOTIS 2,894,453
GIANNOPOULOS, PANAGIOTIS 2,894,464
GIBB, GARRETT 2,894,713
GILBERT, JEFFREY R. 2,894,559
GILLOT, JULIEN 2,894,419
GILLOT, JULIEN 2,894,433
GIOVANNETTI, IACOPO 2,894,828
GLASNER, SHIRA 2,894,632
GLAXOSMITHKLINE BIOLOGICALS S.A. 2,894,260
GLAXOSMITHKLINE BIOLOGICALS S.A. 2,894,262
GLAXOSMITHKLINE BIOLOGICALS S.A. 2,894,951
GLAXOSMITHKLINE LLC 2,894,657
GLINKA, TOMASZ 2,894,891
GLINKA, TOMASZ 2,894,892
GODARD, GEORGES 2,894,585
GODARD, GEORGES 2,894,587
GOEHRING, R. RICHARD 2,894,967
GOEKE, VOLKER 2,894,958
GOFUKU, SHUICHI 2,894,397
GOLDEN HOMES HOLDINGS LIMITED 2,894,861
GOLDEN, PAM 2,893,070
GOMEZ-MANCILLA, BALTAZAR 2,894,384
GONZALEZ, MICHAEL A. 2,894,667
GOOCH, LAWRENCE R. 2,894,772
GORDON, LEONARD 2,894,379
GORDON-BERESFORD, ROLAND 2,894,770
GOUDON, JEAN-PHILIPPE 2,894,471
GOURMELON, LENA 2,894,583
GOVIND, RAKESH 2,894,162
GRAJCAR, ZDENKO 2,894,363
GRAMER, ANDREAS 2,894,480
GRANCHI, CARINNE C. 2,894,898
GRASSO, GIACOMO 2,894,475
GREEN, GEORGE D. 2,894,652
GREENAN, IAIN M. 2,894,851
GREENWOOD, DALLAS L. 2,894,468
GREENWOOD, SEAN D. W. 2,892,344
GREINER, HARALD 2,894,583
GREYSON, ERIC C. 2,894,652
GRIESSER, ULRICH 2,894,935
GRILLS, REGINALD C. 2,894,424
GRISSOM, CHRISTA 2,894,808
GRONDIN, RICHARD 2,894,702
GROSS, BRIAN DAVID 2,894,173
GROSS, BRIAN DAVID 2,894,396
GROSZ, RON 2,894,772
GROUPE FORDIA INC. 2,894,422
GTC TECHNOLOGY US, LLC. 2,894,691
GU, CHEN 2,894,826
GUERIN ARAUJO DA SILVA, KATIA 2,894,974
GUILLOT, FRANCOIS 2,894,374
GUO, XIAOLI 2,894,841
GUO, YU 2,894,928
GUPTA, ANKUR 2,894,702
GUPTA, VIJAY 2,894,558
GURNEY, JODI P. 2,894,160
GUZZO, JEAN 2,892,478
H.E.F. 2,894,585
H.E.F. 2,894,587
HAACK, TORSTEN 2,894,765
HAAKANA, TIMO 2,894,947
HADEN, EGON 2,894,264
HAGENBUCH, KONRAD 2,894,761
HAGLEROD, CAMILLA MARGRETHE 2,894,448
HAGMANN, JUERG 2,894,942
HAIN, RUDIGER 2,894,575
HAJJARI, MOHAMMAD 2,894,540
HALDAR, JAYANTA 2,894,202
HALDOR TOPSOE A/S 2,894,953
HALE, WESTON J. 2,894,240
HALLAS, HASSAN IBRAHIM 2,894,477
HALLIBURTON ENERGY SERVICES, INC. 2,894,203
HALLIBURTON ENERGY SERVICES, INC. 2,894,487
HALLIBURTON ENERGY SERVICES, INC. 2,894,490
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HALLIBURTON ENERGY SERVICES, INC. 2,894,562
HALLIBURTON ENERGY SERVICES, INC. 2,894,563
HALLIBURTON ENERGY SERVICES, INC. 2,894,707
HALLIBURTON ENERGY SERVICES, INC. 2,894,778
HALLIBURTON, DONOVAN 2,894,698
HAMILTON, MICHAEL D. 2,894,798
HAMWI, ANDRE 2,894,974
HANDLER, NORBERT 2,894,452
HANDLER, NORBERT 2,894,821
HANSEN, ANDREW R. 2,894,720
HANSEN, ROGER 2,894,530
HANSSON, DENNIS 2,894,776
HANSSON, HANS-ARNE 2,894,948
HARFOUCHE, L'EMIRA GHIDA 2,894,576
HARIRI, ROBERT J. 2,894,160
HARMSEN, STEFAN 2,894,719
HARRINGTON, JOHN 2,894,552
HARRIS, PAUL RONALD 2,894,944
HASAN, TOWHID 2,894,493
HASHEMI, S.J. 2,894,946
HASUI, TOMOAKI 2,894,492
HAWLEY, RONALD CHARLES 2,894,452
HAWLEY, RONALD CHARLES 2,894,821
HAYASAKA, YASUKAZU 2,894,830
HE, YUNSHENG 2,894,384
HECKER, SCOTT 2,894,891
HECKER, SCOTT 2,894,892
HEGAZY, MOHAMED AHMED 2,894,895
HEIDENREICH, MATTHIAS 2,894,681
HEINTZ, ROBERT 2,894,711
HEINZ, MARKUS 2,894,761
HEJL, ANDREW 2,894,652
HELEN OF TROY LIMITED 2,894,236
HELLENS, ROGER PAUL 2,894,979

HELMS, LENNARD TREVOR 2,894,861
HELMS, LONNIE C. 2,894,533
HELMS, ROGER W. 2,894,889
HELOU, ELIE, JR. 2,894,498
HENDERSON, WILLIAM D. 2,894,487
HENDERSON, WILLIAM D. 2,894,490
HENKEL AG & CO. KGAA 2,894,574
HENKEL AG & CO. KGAA 2,894,612
HENKEL, BERND 2,894,765
HENNIG, STEFFEN 2,894,635
HERAKLES 2,894,471
HERCULES INCORPORATED 2,894,670
HERED, WILLIAM A. 2,894,640
HERLEIN, GREGORY CHARLES 2,894,836
HERRICK, JESSICA 2,894,551
HERSHENSON, SUSAN 2,894,539
HERZOG RAIL ROAD SERVICES, INC. 2,894,406
HERZOG, STANLEY M. 2,894,406
HESSE, CHRISTOPH 2,894,829
HIGLEY, VIRGINIA 2,894,579
HILDEBRAND, GINGER 2,894,507
HILLE, THOMAS 2,894,960
HILLERBORG, PER 2,894,255
HILLERICH, BRANDAN S. 2,894,511
HIRATA, TAKASHI 2,894,789
HIRAYAMA, TERUYASU 2,894,398
HIROSE, SHIMPEI 2,894,522
HIRT, MARK 2,894,603
HIRUKAWA, KUNIAKI 2,894,397
HITACHI, LTD. 2,894,486
HITKO, CAROLYN W. 2,894,432
HITKO, CAROLYN W. 2,894,435
HOANG, BUI 2,894,404
HODA, SAMID AMEER 2,893,347
HOFGARTNER, WOLFGANG 2,894,160
HOGANAS AB (PUBL) 2,894,611
HOHLBAUM, ANDREAS 2,894,644
HOLLANDER, PHILIP 2,894,693
HOLMES, COLIN JOHN 2,894,973
HOLTBY, QUINN A. J. 2,894,468
HOOPES, JONATHAN D. 2,894,368
HORE, TIMOTHY 2,894,822
HORMUTH, WOLFGANG ALOIS 2,894,958
HOTCHIN, GLEN 2,894,742
HOTCHIN, GLEN 2,894,745
HOTTER, ANDREAS 2,894,935
HS DIAGNOMICS GMBH 2,894,635
HSU, PATRICK 2,894,701
HSUEH, AARON J. W. 2,894,479
HU, ING-FENG 2,894,493
HU, ING-FENG 2,894,545
HU, ING-FENG 2,894,672
HU, XIAOPING 2,894,416
HUA, LING 2,894,513
HUANG, ALEC 2,894,645
HUANG, XIAOYI 2,892,557
HUAWEI TECHNOLOGIES CO., LTD. 2,894,623
HUAWEI TECHNOLOGIES CO., LTD. 2,894,915
HUBBARD, JEFFREY 2,894,725
HUBER, THOMAS 2,894,976
HUBSCH, CHRISTIAN 2,894,921
HUDSON, MATTHEW 2,894,841
HUGHES, TERESA 2,894,841
HUMMEL, MICHAEL 2,894,635
HUNDAL, SUKHDEEP SINGH 2,894,567
HUNDAL, SUKHDEEP SINGH 2,894,619
HUNTER, IAN W. 2,894,683
HUNTER, JAMES E. 2,894,204
HUNTER, JAMES E. 2,894,206
HUNTER, JAMES E. 2,894,208
HUNTER, JAMES E. 2,894,491
HURST, ROBIN 2,894,432
HUTCHESSON, GORDON 2,894,754
HUTCHINS, VIRGINIA TZUNG-HWEI 2,894,446
HUTCHINS, VIRGINIA TZUNG-HWEI 2,894,449
HUWAIS IP HOLDING LLC 2,894,651
HUWAIS, SALAH 2,894,651
HUYNH, CO SI 2,894,739
HVILSTED, SOREN 2,894,003
IBEID, SHARIF 2,894,617
ICRON TECHNOLOGIES CORPORATION 2,894,567
ICRON TECHNOLOGIES CORPORATION 2,894,619
IFP ENERGIES NOUVELLES 2,894,606
IFP ENERGIES NOUVELLES 2,894,607
IFP ENERGIES NOUVELLES 2,894,610
IKEDA, SHUHEI 2,894,492
IMBA - INSTITUT FUR MOLEKULARE BIOTECHNOLOGIE GMBH 2,894,431
IMRICOR MEDICAL SYSTEMS, INC. 2,894,763
INBONA, YVES PIERRE RAYMOND 2,894,962
INDO INTERNACIONAL S.A. 2,894,956
INFORMATICA CORPORATION 2,894,702
INNOCENTI, MIRCO 2,894,828
INNOVATIVE TRAUMA CARE, INC. 2,894,445
INNOVATIVE TRAUMA CARE, INC. 2,894,451
INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE) 2,894,604
INSERM 2,894,576
INSTITUT DE RECHERCHE POUR LE DEVELOPPEMENT (IRD) 2,894,604
INSTITUT NATIONAL DE LA RECHERCHE SCIENTIFIQUE 2,894,614
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,894,895
INVENTIO AG 2,894,485
INVITAE CORPORATION 2,894,381
IOANNIDIS, STRATIS 2,894,836
IORGULESCU, RADU 2,894,898
IOVINE, RAPHAELE 2,894,413
IRBY, ROSALYN 2,894,547
ISAAC, NATHAN E. 2,894,806
ISANGULOV, RUSTAM 2,894,507
ISHIDA, YOSHIKI 2,894,928
ISHIKAWA, FUYUHIKO 2,894,398
ISIS INNOVATION LIMITED 2,894,746
IVOCLAR VIVADENT AG 2,894,761
IWAHORI, TAKAHISA 2,894,489
IXENSOR INC. 2,894,421
IYER, ARUN V. 2,894,708
IYER, PRAVIN S. 2,894,204
IYER, PRAVIN S. 2,894,206
IYER, PRAVIN S. 2,894,208
IYER, PRAVIN S. 2,894,491
JAASKELAINEN, MIKKO 2,894,562
JAASKELAINEN, MIKKO 2,894,563
JACKELS, HANS ADOLF 2,894,521
JACKELS, HANS ADOLF 2,894,669
JACKELS, HANS ADOLF 2,894,677
JACKSON, CATHERYN L. 2,894,872
JACKSON, GERALD S. 2,894,700
JACOB HOLM & SONS AG 2,894,674
JAEN, JUAN C. 2,894,715
JAIN, AMIT 2,894,696
JAMES, MARTYN ROLAND 2,894,649
JAMISON, DALE E. 2,894,707
JAMISON, DALE E. 2,894,778
JAMISON, JOSHUA BRIAN 2,894,854
JANDA, SCOTT 2,894,711
JAPAN SCIENCE AND TECHNOLOGY AGENCY 2,894,566
JAWAHARLAL NEHRU CENTRE FOR ADVANCED SCIENTIFIC RESEARCH 2,894,202
JAZZ PHARMACEUTICALS, INC. 2,894,876
JENSEN, HANNE THULSTRUP 2,894,455
JEON, HO GEON 2,894,251
JERVIS B. WEBB INTERNATIONAL COMPANY 2,894,546
JESSEN, HOLLY 2,894,712
JFE STEEL CORPORATION 2,894,830
JGC CORPORATION 2,894,789
JIN, LEI 2,894,228
JIN, LEI 2,894,230
JO, HEE-CHUL 2,860,255
JOHANN, GERHARD 2,894,575
JOHANSSON, BENGT M. 2,894,265
JOHANSSON, BENGT M. 2,894,267
JOHANSSON, HAKAN 2,894,777
JOHNS, DONALD 2,894,384
JOHNSON INDUSTRIES INTERNATIONAL, INC. 2,894,881
JOHNSON, HELEN ELIZABETH 2,894,960
JOHNSON, JAMES IRWIN 2,894,519
JOHNSON, KIMBERLY ANN 2,894,497
JOHNSON, MICHAEL H. 2,894,518
JOHNSON, PETER LEE 2,894,678
JOHNSON, RICHARD 2,894,865
JONES, DOUGLAS 2,894,539

JONES, DOUGLAS S. 2,894,411
JONES, NICHOLAS 2,894,742
JONES, NICHOLAS 2,894,745
JONES, PAUL JOSEPH 2,894,533
JONES, WARREN 2,894,414
JORDAN, DIANNA M. MURPHY 2,894,708
JOSHI, NARENDRA 2,894,675
JOSSE, JUAN CARLOS 2,894,904
JOUSTRA, RINZE 2,894,824
JUNG, MATHIEU 2,894,430
K-FEE SYSTEM GMBH 2,894,570
KACHALSKY, SYLVIA 2,894,632
KAGAN, MICHAEL 2,894,709
KAGEYAMA, KAZUHIRO 2,894,229
KAHL, MICHAEL E. 2,894,273
KAJITA, YUICHI 2,894,492
KAKUTANI, YUZURU 2,894,789
KALSER, GARY A. 2,894,276
KALTHOFF, JAMES ALAN 2,894,763
KANEEDA, MASATO 2,894,486
KANEKO, DAIKI 2,894,516
KAO, YU-HUA 2,894,493
KAO, YU-HUA 2,894,672
KAPLAN, GIL 2,894,989
KARCHER, JEFFERY DWANE 2,894,533
KARIOLIS, MIHALIS 2,894,539
KARPPINEN, MIKKO 2,894,584
KASPER, DIRK 2,894,574
KASTNER, ERWIN 2,894,372
KATCH KAN HOLDINGS LTD. 2,894,468
KATHOLIEKE UNIVERSITEIT LEUVEN, K.U.LEUVEN R&D 2,894,747
KAUFFMANN, ADAM B. 2,894,402
KAWASAKI JUKOGYO KABUSHIKI KAISHA 2,894,643
KAWASAKI JUKOGYO KABUSHIKI KAISHA 2,894,833
KAYE, STEVEN S. 2,894,494
KAYE, STEVEN S. 2,894,545
KELLY, BRIAN THOMAS 2,894,645
KEMMITT, GREGORY M. 2,894,515
KENT STATE UNIVERSITY 2,894,550
KERN, MATTHIAS 2,894,958
KERTSER, MIKE 2,894,984
KESSLER, MATTHIAS 2,894,600
KHOT, SHRIKANT N. 2,894,494
KHOT, SHRIKANT N. 2,894,545
KHOURY, EDWARD JOSPEH 2,894,415
KIANI, MOHAMMED F. 2,894,846
KIEGER, STEPHANE 2,894,606
KIKKAWA, FUMIHIRO 2,868,293
KIM, DAEJOUNG 2,894,915
KIM, HUN 2,894,532
KIM, HYOUNG RAE 2,894,527
KIM, JANG HOON 2,894,815
KIMPEL, MATTHIAS 2,894,484
KIMURA, EIJI 2,894,492
KING, SHANA ALEXANDREA 2,894,699
KINOSHITA, SHIZUO 2,894,516
KINOSHITA, YASUHIRO 2,894,643
KINSEY, MICHAEL WAYNE 2,894,446
KINSEY, MICHAEL WAYNE 2,894,449
KINUGASA, YUKI 2,894,830
KIRCHER, MORITZ 2,894,719
KIRCHMEIER, MARC J. 2,894,467
KIRCHMEIER, MARTIN 2,894,782
KIRKLAND, THOMAS 2,894,432
KIRKLAND, THOMAS 2,894,435
KISAK, EDWARD 2,894,696
KITABAYASHI, TAKAHIRO 2,894,789
KITAGAWA, YUYA 2,894,489
KLAUBERT, DIETER 2,894,432
KLEINOW, CHAD DANIEL 2,893,961
KLETZIEN, ROLF F. 2,894,653
KLIBER, ANTHONY WILL 2,894,859
KLIN, AMI 2,894,414
KLINGLER, DIRK 2,894,958
KMIEC, CHESTER J. 2,894,505
KNIGHT, STEVEN DAVID 2,894,657
KNOBLICH, JURGEN 2,894,431
KNOWLSON, RICHARD 2,894,674
KNUST, KYLE N. 2,894,896
KNUUTI, MIKKO 2,894,584
KOCH, DALE 2,894,571
KOESTER, HELMUT 2,894,664
KOIKE, TATSUKI 2,894,492
KOLIOS, GRIGORIOS 2,894,958
KOMPLIN, GLENN CHARLES 2,894,497
KONDO, TOYOSHI 2,888,376
KONIG, RENE 2,894,958
KONINKLIJKE PHILIPS N.V. 2,894,173
KONINKLIJKE PHILIPS N.V. 2,894,396
KONINKLIJKE PHILIPS N.V. 2,894,579
KONINKLIJKE PHILIPS N.V. 2,894,582
KONINKLIJKE PHILIPS N.V. 2,894,583
KOPELMAN, AVI 2,894,771
KORSVOLD, ENDRE 2,894,577
KOTSOS, MICHAEL EMMANUEL 2,894,698
KOTU, LASYA PRIYA 2,894,952
KOVESI, BALAZS 2,894,743
KOWALCHUK, TREVOR 2,894,756
KRASSNITZER, SIEGFRIED 2,894,942
KREISEL, ITAY 2,894,984
KREUZER, CARSTEN HEINRICH 2,894,521
KREUZER, CARSTEN HEINRICH 2,894,669
KREUZER, CARSTEN HEINRICH 2,894,677
KRINKER, RANDALL 2,894,931
KRUEGER, CHRISTEL 2,894,822
KRUKONIS, VAL 2,894,709
KUBISYS INC. 2,894,270
KUBOTA, KEI 2,894,789
KUMAR, ASHWANI 2,894,904
KUMEI, HIDEYUKI 2,894,627
KUMOR, DENNIS 2,894,499
KUNNATUR, SANDHYA 2,894,429
KUNTZ, KEVIN W. 2,894,216
KUNTZ, KEVIN W. 2,894,222
KUWABARA, TAKASHI 2,894,234
KYODA, YOJI 2,894,641
KYODA, YOUJI 2,894,639
KYUNGDONG NAVIEN CO., LTD. 2,894,527
LABAER, JOSHUA 2,894,538
LABORATOIRES URGO 2,892,478
LABORATOIRES URGO 2,894,598
LABORATOIRES URGO 2,894,604
LACROIX-LAMANDE, SONIA 2,894,013
LAFONTAINE, SERGE R. 2,894,683
LAING, WILLIAM ALISTER 2,894,979
LAKSHMINARASIMHAN, PRASANNA 2,894,445
LAKSHMINARASIMHAN, PRASANNA 2,894,451
LALONDE, REBECCA 2,894,551
LAMMERTSE, PIET 2,893,996
LANCESTER, MADELINE A. 2,894,431
LANDERS, TOM 2,894,381
LANDIS, CHARLES 2,894,707
LANDIS, CHARLES 2,894,778
LANGENBRUNNER, NISRENE ANNA 2,893,961
LANGERMANN, SOLOMON 2,894,689
LANGES, CHRISTOPH 2,894,935
LANTMANNEN AS-FAKTOR AB 2,894,948
LANXESS BUTYL PTE. LTD. 2,894,389
LANXESS BUTYL PTE. LTD. 2,894,418
LANXESS BUTYL PTE. LTD. 2,894,631
LANXESS BUTYL PTE. LTD. 2,894,638
LARA RODRIGUEZ, ALBERTO 2,894,956
LAROCHE, CATHERINE 2,894,606
LARSON, BRYAN 2,894,462
LARSSON, BJORN 2,894,029
LASSEN, SOREN BOGH 2,894,429
LAU, WILLIE 2,894,872
LAURENSOU, CHRISTELLE 2,892,478
LAURENT, FABRICE 2,894,013
LAURSEN, ERIK 2,894,803
LAYMAN, DAWN 2,894,764
LE BOZEC, HUBERT 2,894,419
LE BOZEC, HUBERT 2,894,433
LE BRAS RENOUX, KARINE 2,894,590
LE, NGUYEN HUYNH-TRANG 2,894,680
LEDERER, KLAUS 2,894,372
LEE, DAY-CHYUAN 2,894,502
LEE, DAY-CHYUAN 2,894,509
LEE, JUN KEUN 2,894,815
LEE, TONG GEON 2,894,841
LEFLAIVE, PHILIBERT 2,894,606
LEGG, LARRY KENNETH 2,894,554
LEISING, LAWRENCE J. 2,894,540
LEMAN, MARK 2,894,577
LENHAM MACHINERY LTD 2,894,798
LENNERZ, VOLKER 2,894,966
LEONE, JAMES 2,894,276
LEPLAE, PAUL 2,894,553
LEROUX, JEAN-CHRISTOPHE 2,894,784
LEROY, FRANCOIS 2,894,420
LESAFFRE ET COMPAGNIE 2,894,013
LESAGE, FREDERIC 2,894,471
LESLIE, ERIN SCOTT 2,894,766
LESLIE, NATALIE 2,894,766
LEUNG, ANTHONY KIT LUN 2,894,874
LEVEL 3 COMMUNICATIONS, LLC 2,893,347
LEVIN, ROLAND 2,894,698

LEVITT, DANIEL J. 2,894,548
LEWARCHIK, RONALD JAMES 2,894,377
LEWIS, SAMUEL 2,894,558
LEY, KENNETH D. 2,894,247
LEYARD OPTOELECTRONIC CO., LTD. 2,894,580
LI, BIN 2,894,494
LI, BIN 2,894,545
LI, FANGZHENG 2,894,551
LI, JI FENG 2,894,944
LI, LIWEI 2,894,550
LI, YANDONG 2,894,715
LICHI, TOVIT 2,894,984
LIEB, ADAM MICHAEL 2,894,654
LIEB, ADAM MICHAEL 2,894,659
LIEB, ADAM MICHAEL 2,894,662
LIESEWITZ, FRANZ 2,894,782
LIFESCAN SCOTLAND LIMITED 2,893,994
LIGHTCAP, CHRIS 2,894,898
LIN, JUI-CHING 2,894,493
LIN, PEI-HUA 2,893,981
LINDBERG, JOHAN 2,894,259
LINDBERG, RUNE 2,894,263
LINDE AG 2,894,958
LINEPRO EQUIPMENT LTD. 2,894,461
LINGENBERG, DIETER 2,894,850
LISS, AUDREY B. 2,894,872
LITTLE, DAVID E. 2,894,556
LIU, BINGCAN 2,894,536
LIU, CHENGLIN 2,894,937
LIU, HONG 2,894,409
LIU, JILI 2,894,621
LIU, KAI 2,894,937
LIU, LEI 2,894,706
LIU, LEJUN 2,894,937
LIU, LINDA 2,894,689
LIU, RUI 2,894,566
LIU, ZAN 2,894,693
LIU, ZHIYONG 2,894,580
LLOYD, THOMAS W. 2,894,763
LO, WILLIAM C. 2,894,204
LO, WILLIAM C. 2,894,206
LO, WILLIAM C. 2,894,208
LO, WILLIAM C. 2,894,491
LOCKHART, JEFFREY W. 2,894,939
LOCKMAN, JEFFREY 2,894,963
LOGAN, AARON W. 2,894,621
LOGAN, JUSTIN C. 2,894,621
LOHMANN, JAN KLAAS 2,894,264
LOMBARD, ANTHONY 2,894,625
LONGENECKER, LINFRED 2,894,520
LONNE, GRY KALSTAD 2,894,448
LOPEZ PEREZ-VALIENTE, MARIA JOSE 2,894,895
LOPEZ-LOPEZ, CRISTINA 2,894,384
LORDO, SAM 2,894,725
LORENZ, KATRIN 2,894,765
LORENZ, MARTIN 2,894,765
LORSBACH, BETH 2,894,510
LORSBACH, BETH 2,894,553
LOSTAK, THOMAS 2,894,484
LOVE, JAMES D. 2,894,511
LTS LOHMANN THERAPIE-SYSTEME AG 2,894,960
LU, CHANGJUN 2,894,580
LU, TIMOTHY KUAN-TA 2,894,710
LU, YU 2,894,551
LUBCKE, SILKE 2,894,966
LUND SPORRING, SUNE 2,894,769
LY, TRI 2,894,565
MAASS, HANS-JUERGEN 2,894,958
MACFARLANE, ALASTAIR HENRY WALTER 2,894,163
MACHHAMMER, OTTO 2,894,958
MACHLEIDT, THOMAS 2,894,435
MACK TRUCKS, INC. 2,894,273
MACKNIGHT, RICHARD COLIN 2,894,979
MAESHIMA, HIDEKI 2,894,395
MAESHIMA, HIDEKI 2,894,397
MAG TANK HUNTER, LLC 2,894,368
MAJCHER, JEROME 2,894,607
MAJCHER, JEROME 2,894,610
MAK, KOK WENG 2,894,450
MAKO SURGICAL CORP. 2,894,898
MALATHONG, VIENGKHAM 2,894,715
MALINGOWSKI, RICHARD PAUL 2,894,556
MALONEY, JAMES G. 2,894,889
MALONEY, JAMES G. 2,894,939
MALONEY, JAMES GERARD 2,894,561
MALONEY, VENDA PORTER 2,892,844
MANJUNATH, GOUTHAM BELAGULA 2,894,202
MANNING, PAMELA T. 2,894,439
MANSOUR, KHALID 2,894,529
MANSOUR, KHALID 2,894,531
MANTELET, FABRICE 2,894,471
MAOZ, RINA 2,894,632
MARDEN, JEAN-PHILIPPE 2,894,013
MARIANI, ERIC 2,894,674
MARILLER, ALAIN 2,894,581
MARILLER, ALAIN 2,894,779
MARQUES, FREDERIC 2,894,577
MARQUIS, JEREMY NICOLAS 2,894,588
MARS, OWE 2,894,611
MARSHALL, DANIEL SCOTT 2,894,882
MARSTON, NICHOLAS JAMIE 2,894,754
MARTEL, JULIEN 2,894,536
MARTIN, ETHAN 2,894,543
MARTIN, NOLWENN 2,894,935
MARTIN-LAVAL, QUENTIN 2,894,949
MARYA, MANUEL P. 2,894,540
MASON, BRAD 2,894,725
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,894,681
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,894,684
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,894,688
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,894,701
MASSACHUSETTS INSTITUTE OF TECHNOLOGY 2,894,710
MASTERS, ROBERT A. 2,894,661
MATHENY, ROBERT G. 2,894,844
MATHIESON, J., TODD 2,894,515
MATHIESON, TODD 2,894,706
MATHWEIS, DIETRICH 2,894,480
MATINAS BIOPHARMA, INC. 2,894,366
MATKIWSKY, YARKO 2,894,424
MATSUBARA, SATOSHI 2,894,639
MATSUBARA, SATOSHI 2,894,641
MATSUDA, TAKAKUNI 2,894,516
MATTE, KEVIN EDWARD 2,894,973
MAUCK, JEAN FREDRICK 2,894,560
MAUDUIT, MARC 2,894,738
MAUDUIT, MARC 2,894,741
MAUEN, SEBASTIEN 2,894,770
MAURI LOPEZ, MANUEL 2,894,780
MAY, PHILIP E. 2,894,648
MAYBACK, GREGORY L. 2,894,276
MAYES, SARAH M. 2,894,658
MAZURIER, FREDERIC 2,894,576
MCALLISTER, KEVIN HALL 2,894,384
MCCARTHY, KELLY JULIA 2,894,556
MCDANIEL, CATO 2,894,707
MCDANIEL, CATO 2,894,778
MCDOUGALL, PATRICK J. 2,894,655
MCHARDY, GEOFFREY 2,894,794
MCKINNON, PETER 2,894,609
MCMAHON, ROBERT J. 2,894,849
MCNAMARA, CONOR P. 2,894,236
MCVAY, ROBERT 2,894,159
MECOM, JOHN 2,894,552
MEDRANO, ALEJANDRO 2,894,931
MEECE, CHAD 2,894,667
MEEHAN, RICHARD J. 2,894,656
MEGA ACT TECHNOLOGIES HOLDING LTD 2,894,477
MEGGY, DAVID ROBERT 2,894,567
MEGIDDO, DALIA 2,894,992
MEI, LUCIANO 2,894,758
MEIER, KYLE B. 2,894,525
MEIER, WILHELM 2,894,583
MEISENHEIMER, PONCHO 2,894,432
MEKIMAH, DJAMEL 2,894,443
MELITO, SARA 2,894,841
MELLO, ULISSES T. 2,894,895
MELO, JACQUELINE 2,894,929
MENGES, FREDERIK 2,894,264
MERY, SYLVAIN 2,892,478
METABOLIC SOLUTIONS DEVELOPMENT COMPANY, LLC 2,894,653
METAWATER CO., LTD. 2,894,398
MEULEMAN, JOS 2,893,996
MEYER, ANNE 2,894,588
MEYER, HELMUT 2,894,633
MEYER, KEVIN G. 2,894,551
MEYERING, EMILY R. ROLFES 2,894,224
MEYERS, CHRISTOPHER 2,894,700
MIAO, YU 2,894,539
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,894,577
MIDWOOD, KIM SUZANNE 2,894,746
MILLER, JOHN WILLIAM 2,894,557
MILLER, WILLIAM HENRY 2,894,657
MIMA, SATORU 2,894,398

MINESTO AB 2,894,255
MINUTEMAN INTERNATIONAL, INC. 2,894,543
MITCHELL, IAN B. 2,894,562
MITCHELL, IAN B. 2,894,563
MITSUBISHI MATERIALS CORPORATION 2,894,522
MITSUI, YOSHIHIRO 2,894,397
MIYATA, KENICHI 2,894,516
MJN U.S. HOLDINGS LLC 2,894,849
MJN U.S. HOLDINGS LLC 2,894,858
MOCHEL, FANNY 2,894,456
MODENA, TRISTAN 2,894,713
MOLECULAR DETECTION ISRAEL LTD. 2,894,632
MOLLER, THOMAS 2,894,612
MOLNLYCKE HEALTH CARE AB 2,894,776
MONNARD, RENE HENRI 2,894,450
MONTI, LOUIS 2,894,686
MOOG BV 2,893,996
MOOG UNNA GMBH 2,894,473
MORAN, ROBERT J. 2,894,391
MOREAU, ANTONIN 2,894,819
MORIK, KATHARINA 2,894,813
MORIYAMA, AKINOBU 2,894,833
MORTARINO, ENRICO 2,894,705
MOST, CHRISTOPHER L. 2,894,159
MOTOROLA SOLUTIONS, INC. 2,894,648
MOTTET, KELLY 2,894,445
MOTTET, KELLY 2,894,451
MOVERT, ANDERS 2,894,255
MULLALY, SCOTT 2,894,519
MULLEN, BYRON D. 2,894,487
MULLEN, BYRON D. 2,894,490
MULTI-CHEM GROUP, LLC 2,894,768
MULTRUS, MARKUS 2,894,625
MUNCHHOF, MICHAEL JOHN 2,894,228
MUNDIN, GILLIAN ELIZABETH 2,894,960
MURPHY, CHRISTOPHER JOHN 2,894,546
MURRAY & POOLE ENTERPRISES, LTD. 2,894,417
MUYLDERMANS, SERGE 2,894,506
MYLAN INC. 2,894,703
NAGAARJUNA SHUBHO GREEN TECHNOLOGIES PRIVATE LIMITED 2,894,026
NAKAI, OSAMU 2,894,639
NAKAI, OSAMU 2,894,641
NAKAI, TAKAYUKI 2,894,639
NAKAI, TAKAYUKI 2,894,641
NAKAJIMA, MASATO 2,894,627
NAKAMURA, MASATOSHI 2,894,522
NANORX, INC. 2,894,370
NASTA, RODOLPHE 2,894,954
NATH, NIDHI 2,894,432
NATIONAL INSTITUTE OF HEALTH AND MEDICAL RESEARCH 2,894,456
NATIONAL OILWELL DHT, L.P. 2,894,163
NELLES, PETER F. 2,894,881
NESHEIM, GARY L. 2,894,881
NESHEIM, GRANT L. 2,894,881
NESTEC S.A. 2,894,423
NESTEC S.A. 2,894,929
NESTEC S.A. 2,894,938
NEURODAR, LLC 2,894,407
NEVATALO, LAURA 2,894,241
NEWLANDER, KENNETH ALLEN 2,894,657
NEWSAM, JOHN 2,894,696
NEXCIS 2,894,819
NEXEN GROUP, INC. 2,894,859
NGK SPARK PLUG CO., LTD. 2,868,293
NGUYEN, PAUL 2,894,418
NICOLEAU, LUC 2,894,829
NIDORF, MARK 2,894,417
NIE, ZHE 2,894,399
NIELSEN, DAG 2,894,501
NIKE INNOVATE C.V. 2,861,658
NINOMIYA, MAKOTO 2,894,833
NISHI, TOSHIYA 2,894,492
NISSAN MOTOR CO., LTD. 2,894,229
NISSAN MOTOR CO., LTD. 2,894,833
NIXON, STEVEN ALISTER 2,894,817
NODGAARD, CARRIE 2,894,548
NOH, MYEONG-JU 2,894,532
NOLAN, TAM 2,894,645
NOMICHI, KAORU 2,894,833
NOMURA, KEISUKE 2,894,395
NONAKA, NORIMASA 2,894,398
NOORDERGRAAF, GERRIT JAN 2,894,579
NOVARTIS AG 2,894,384
NOVARTIS AG 2,894,976
NOVELLUSDX LTD. 2,894,472
NOVOMATIC AG 2,894,427
NUCLEUS SCIENTIFIC INC. 2,894,683
NUOVO PIGNONE SRL 2,894,758
NUOVO PIGNONE SRL 2,894,762
NUOVO PIGNONE SRL 2,894,828
O'CALLAGHAN, IAIN 2,894,551
O'CALLAGHAN, JOHN 2,894,947
O'CONNELL, SHANNON MARIE 2,894,528
O'DOWD, JOHN 2,894,629
OBERTHUR FIDUCIAIRE SAS 2,894,419
OBERTHUR FIDUCIAIRE SAS 2,894,433
OCHS-ONOLEMHEMHEN, MARTINA 2,894,903
ODA, TAKEO 2,894,643
ODENTHAL, HANS-JURGEN 2,894,813
OERLIKON SURFACE SOLUTIONS AG, TRUBBACH 2,894,942
OGATA, MASAHIRO 2,894,643
OGUMA, NOBUHIRO 2,894,522
OHANA, RACHEL F. 2,894,432
OHANA, RACHEL F. 2,894,435
OHLINE, ROBERT MATTEHW 2,894,565
OHMOTO, KOJI 2,894,516
OHSE, JEREMY 2,894,700
OHTANI, RYOHEI 2,894,928
OKEN, MICHAEL M. 2,894,493
OKEN, MICHAEL M. 2,894,672
OKERMAN, JASON 2,894,564
OKU, TAKANORI 2,894,229
OLESZKIEWICZ, JAN 2,894,617
OLIVARES, ERIC 2,894,381
OLIVERI, CHRISTOPHER G. 2,894,483
OLIVIER, SERGE 2,894,615
OLYMPIO, MICHAEL A. 2,894,916
OMYA DEVELOPMENT AG 2,894,803
ONCE INNOVATIONS, INC. 2,894,363
ONCOZYME PHARMA INC. 2,894,466
ONISHI, SHINJI 2,894,231
OPTIS CELLULAR TECHNOLOGY, LLC 2,894,794
ORANGE 2,894,743
OREGON STATE UNIVERSITY 2,894,409
ORN, STEIN 2,894,952
OSHEROFF, JASON ALEXANDER 2,894,481
OSTERHOUT, ROBIN E. 2,894,687
OTSUKA PHARMACEUTICAL CO., LTD. 2,894,516
OTTAWA HOSPITAL RESEARCH INSTITUTE 2,894,618
OTTO, JASON 2,894,898
OTTO, PAUL 2,894,432
OUIMETTE, DAVID G. 2,894,515
OUTOTEC (FINLAND) OY 2,894,241
OUTOTEC (FINLAND) OY 2,894,947
OVALLE, DANIEL 2,894,661
OVERSTREET, MICHAEL GLEN 2,894,689
OWEN, W., JOHN 2,894,510
OWEN, W., JOHN 2,894,553
OWENS, BRIAN 2,894,670
OYA, KENJI 2,894,830
PAGE, DOUGLAS A. 2,894,763
PALANI, SURESH BABU ANNANGUDI 2,894,559
PALMER, ANDREAS 2,894,594
PALMER, PAUL A. 2,894,720
PANDYA, VRAJESH 2,894,636
PANG, XINLI 2,894,245
PANIAGUA, LEONARDO 2,894,661
PANSER, CAROL J. 2,894,500
PAPADOPOULOS - PAPAGEORGIS, PHAEDON 2,894,447
PAPADOPOULOS - PAPAGEORGIS, PHAEDON 2,894,464
PAPADOPOULOS - PAPAGEORGIS, PHAEDON 2,894,470
PAPPAS, IRAKLIS 2,892,844
PARK, JAE HYUN 2,894,971
PARK, JUN KYU 2,894,527
PARK, MAHN-HOON 2,894,532
PARK, SU-JIN 2,894,532
PARSON, KELLY 2,894,831
PARTCH, ILIA KIM 2,894,755
PASCHEN, ANETTE 2,894,966
PATEL, DIPIKA 2,894,595
PATEL, DIPIKA 2,894,597
PATEL, PANKAJ R. 2,894,636

PATEL, PRITESH A. 2,894,655
PATNY, AKSHAY 2,894,204
PATNY, AKSHAY 2,894,206
PATNY, AKSHAY 2,894,208
PATNY, AKSHAY 2,894,491
PATON, ADRIAN 2,894,603
PATTERSON, ABBY RAE 2,894,708
PATTERSON, BRADLEY C. 2,894,368
PAULUSSEN, IGOR WILHELMUS FRANCISCUS 2,894,579
PAVONE, DOMENICO 2,894,573
PEAT, JULIAN 2,894,822
PEDERSON, NEAL R. 2,894,247
PELLEGRINI, GIANFRANCO 2,894,438
PENG, HUNG-CHIH 2,894,913
PENG, WEN-JIUN 2,894,913
PENNISON, ROBERT W. 2,894,203
PERENTES, ALEXANDRE 2,894,423
PERENTES, ALEXANDRE 2,894,938
PEREZ, EDDIE E. 2,894,487
PEREZ, EDDIE E. 2,894,490
PEREZ, ORLANDO 2,894,569
PERNODET, NADINE A. 2,894,764
PERNOT, JEAN-MARC HENRI MAURICE 2,894,598
PERRIN, ALEXA 2,894,938
PERSON, TIMOTHY J. 2,894,526
PERSON, TIMOTHY J. 2,894,934
PETERSEN, CHRESTEN D. 2,894,649
PETERSEN, KATHERINE DYRMOSE 2,894,674
PETERSON, BENJAMIN K. 2,893,347
PETERSON, N. PHIL 2,894,525
PETROFAC LTD. 2,894,962
PEZOUS, NICOLE 2,894,384
PHARKYA, PRITI 2,894,687
PHERIN PHARMACEUTICALS, INC. 2,894,686
PICHLER, ARTHUR 2,894,935
PIERIS AG 2,894,644
PIERRO, BRIAN 2,894,529
PIERRO, BRIAN 2,894,531
PIEVILAINEN, RISTO 2,894,947
PILCH, SHIRA 2,892,844
PINCHUK, LEONARD 2,894,276
PIONEER HI-BRED INTERNATIONAL, INC. 2,894,213
PIONEER HI-BRED INTERNATIONAL, INC. 2,894,712
PIPY, BERNARD 2,894,604
PIRACCINI, FRANCESCO 2,894,828
PIZARD, CARINE 2,894,413
PLAHEY, KULWINDER S. 2,894,565
PLANUNGSBURO ROSSOW - GESELLSCHAFT FUR ERNEUERBARE ENERGIEN MBH 2,894,508
PLOTT, NORBERT 2,894,380
POELS, EDUARD K. 2,894,849
POINTEL, GUILLAUME 2,894,412
POISSON, CARL 2,894,536
POLLOCK, ROY M. 2,894,220
POLYONE CORPORATION 2,894,534
POLYSTEEL ATLANTIC LIMITED 2,894,528
PONCEAU, DAMIEN 2,894,615
POPULUS, THIERRY 2,894,954
POWELL, JOSEPH BROUN 2,894,497
POWELL, THEODORE MATTHEW 2,894,519
POWERS, JAY P. 2,894,715
PPG INDUSTRIES OHIO, INC. 2,894,159
PRADUN, JAMES N. 2,894,700
PRECASTEEL LLC 2,894,362
PRECISION PLANTING LLC 2,894,568
PRECISION PLANTING LLC 2,894,571
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,894,681
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,894,684
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,894,701
PRIETO ACEDO, OSCAR 2,894,785
PRITCHARD, SUSAN 2,894,817
PROMEGA CORPORATION 2,894,432
PROMEGA CORPORATION 2,894,435
PRYSMIAN S.P.A. 2,894,780
PSR PROFITABLE STRATEGIC REDEPLOYMENT SARL 2,894,581
PSR PROFITABLE STRATEGIC REDEPLOYMENT SARL 2,894,779
PULLEGA, FRANCESCO 2,894,803
PUNNA, SREENIVAS 2,894,715
PURDUE PHARMA L.P. 2,894,963
PURDUE PHARMA L.P. 2,894,967
PURDUE PHARMA L.P. 2,894,971
QIN, XIONGFEI 2,892,557
QUALCOMM INCORPORATED 2,894,549
QUALCOMM INCORPORATED 2,894,704
QUALITAS HEALTH, LTD. 2,894,709
QUANTICEL PHARMACEUTICALS, INC. 2,894,399
RAGHAVAN, PALAYAKOTAI R. 2,894,370
RAGOT, STEPHANE 2,894,743
RAMOT AT TEL AVIV INIVERSITY LTD. 2,894,992
RAMTOHUL, YEEMAN K. 2,894,536
RAN, FEI 2,894,681
RAN, FEI 2,894,684
RAN, FEI 2,894,701
RANKIN, ERINN BRUNO 2,894,539
RAU, THOMAS F. 2,894,240
RAVELLI, EMMANUEL 2,894,625
RAVENELLE, FRANCOIS 2,894,466
RAVENET, ANNE-LAURE 2,894,598
REAU, REGIS 2,894,419
REAU, REGIS 2,894,433
REDDY, RAJA 2,894,891
REDDY, RAJA 2,894,892
REDDY, THUMKUNTA JAGADEESWAR 2,894,536
REED, TIM 2,894,711
REEL, ROBERT 2,894,557
REGENICS AS 2,894,448
REIDERMAN, ARCADY 2,894,512
REIFENHAUSER GMBH & CO. KG MASCHINENFABRIK 2,894,633
REIK, WOLF 2,894,822
REIS, CHRISTOPHER JOHN 2,894,411
REITMEIR, MARIA 2,894,941
REMMEREIT, JAN 2,894,448
REMPEX PHARMACEUTICALS, INC. 2,894,891
REMPEX PHARMACEUTICALS, INC. 2,894,892
RENGA, JAMES M. 2,894,676
RENGA, JAMES M. 2,894,678
RENSSELAER POLYTECHNIC INSTITUTE 2,894,256
RENTSCH, CHRISTOPHER P. 2,894,545
RENTSCH, SAMUEL 2,894,803
REPSOL, S.A. 2,894,785
REPSOL, S.A. 2,894,895
REZVANI, HAMID REZA 2,894,576
RICHARD, CHRISTIAN JAMES 2,894,579
RICHARDS, WILLIAM M. 2,894,487
RICHARDS, WILLIAM M. 2,894,490
RICKETTS, JONATHAN EUGENE 2,894,901
RINAGRO B.V. 2,894,824
RINGOLD, RANDY 2,894,660
RITTER, JULIA-MARIE 2,894,635
ROBARGE, MIKE 2,894,552
ROBERS, MATT 2,894,435
ROBERTS, IAN 2,894,578
ROCKWOOL INTERNATIONAL A/S 2,894,428
ROCKWOOL INTERNATIONAL A/S 2,894,440
ROCKWOOL INTERNATIONAL A/S 2,894,501
RODRIGUES, SANDRA 2,892,478
RODRIGUEZ ROSAS, MARIA E. 2,894,706
RODRIGUEZ, HILARIO 2,894,895
ROGERS, HENRY EUGENE 2,894,533
ROHDE, CHARLES ALAN 2,894,459
ROHM AND HAAS COMPANY 2,894,872
ROJAS-CALVO, CARLOS E. 2,894,661
ROLLINGS-SCATTERGOOD, SASHA MICHAEL 2,894,904
ROLLS-ROYCE OY AB 2,894,584
ROMANELLI, MARCO 2,894,758
ROMMEL, MARTIN 2,894,235
ROOF, MICHAEL B. 2,894,708
ROOK, MALCOLM LESLIE 2,894,391
ROSATI, RODRIGO 2,894,521
ROSATI, RODRIGO 2,894,669
ROSATI, RODRIGO 2,894,677
ROSCOE, DAVID M. 2,894,033
ROSENBERG, GORM 2,894,428
ROSENBERG, GORM 2,894,501
ROSIN-ARBESFELD, RINA 2,894,992
ROSS, RONALD 2,894,553
ROSSETTI, CLARA 2,894,469
ROSSOW, NORBERT 2,894,508

ROTACASTER WHEEL LIMITED 2,894,609
ROUEN, MATHIEU 2,894,738
ROUEN, MATHIEU 2,894,741
ROWE, MISTY DAWN 2,894,533
ROZENBERG, YTZHAK 2,894,984
RUDOLPH, COLIN 2,894,849
RUEHL, STEFAN TOBIAS 2,894,894
RUGA CORPORATION 2,894,539
RUOSTEMAA, ESA 2,894,584
RUSSELL, ROBERT 2,894,744
S.A. ARMSTRONG LIMITED 2,894,269
SABAN VENTURES PTY LIMITED 2,894,595
SABAN VENTURES PTY LIMITED 2,894,597
SAELENS, XAVIER 2,894,506
SAGEM DEFENSE SECURITE 2,894,374
SAGEM DEFENSE SECURITE 2,894,412
SAGEM DEFENSE SECURITE 2,894,420
SAGEM DEFENSE SECURITE 2,894,426
SAINT-GOBAIN PLACO SAS 2,894,742
SAINT-GOBAIN PLACO SAS 2,894,745
SAKATA, YOSHINO 2,894,981
SALHA, MARIE-DANIELLE 2,894,903
SALIX PHARMACEUTICALS, LTD 2,893,070
SALOMON, TAL 2,894,632
SANDFORD, LISA 2,894,384
SANDOZ AG 2,894,935
SANDOZ AG 2,894,941
SANOFI 2,894,765
SANOFI PASTEUR, LTD. 2,894,903
SANTHANY, STACIE L. 2,894,493
SANTHANY, STACIE L. 2,894,545
SANTHANY, STACIE L. 2,894,672
SANTINI, MARCO 2,894,762
SANTRA, ASHOK 2,894,755
SAREPTA THERAPEUTICS, INC. 2,894,899
SASAKUMA, HIDEHIRO 2,894,792
SATCHIVI, NORBERT M. 2,894,478
SATO, HIROKI 2,894,486
SATO, KAZUSHI 2,894,637
SATO, YORINO 2,894,479
SATOU, HIROMICHI 2,894,627
SAUDER, DEREK 2,894,568
SAUDER, DOUG 2,894,568
SAUDER, TIMOTHY 2,894,568
SAUDI ARABIAN OIL COMPANY 2,894,514
SAVERSKIY, ALEKSANDR 2,894,235
SAVIRA PHARMACEUTICALS GMBH 2,894,452
SAVIRA PHARMACEUTICALS GMBH 2,894,821
SAVVAS, KONSTANTINOS 2,894,603
SBI GLOBAL PTY LTD 2,894,393
SCA HYGIENE PRODUCTS AB 2,894,029
SCHADENDORF, DIRK 2,894,966
SCHALLER, JOSEPH 2,894,897
SCHEFFERS, MARTIJN 2,894,513
SCHEFFLER, DOUGLAS J. 2,894,902
SCHIFFMANN, RAPHAEL 2,894,456
SCHILCHER, JOSEF 2,894,923
SCHILLING, FRANK 2,894,603
SCHINDLER, SONIA 2,894,374
SCHLUMBERGER CANADA LIMITED 2,894,507
SCHLUMBERGER CANADA LIMITED 2,894,540
SCHLUMBERGER CANADA LIMITED 2,894,656
SCHLUMBERGER CANADA LIMITED 2,894,981
SCHLUTER, JOCHEN 2,894,813
SCHMIDT, CHRISTINE E. 2,894,658
SCHMITZ, BRIAN 2,894,898
SCHNEIDER, CHRISTIAN 2,894,921
SCHNEIDER, CHRISTIAN 2,894,958
SCHNEIDER, MANUELA INES 2,894,680
SCHNEIDER, RAINER 2,894,941
SCHNEIDER, WOLFGANG 2,894,612
SCHOENBRUNNER, NANCY 2,894,932
SCHONEMANN, HANS 2,894,709
SCHTENBARG, ARIEL 2,894,422
SCHULTZ, THOMAS AARON 2,894,619
SCHUMACHER, JORG 2,894,809
SCHWARK, DWIGHT W. 2,894,498
SCHWARK, HARALD 2,894,485
SECASAN, JOHN 2,894,555
SEEFELDT, ALAN J. 2,894,883
SEGALL, STUART CHARLES 2,894,673
SEIDEL, RONALD D., III 2,894,511
SEITZ, VOLKHARD 2,894,635
SEIWA, MASAHITO 2,894,789
SEKISUI SPECIALTY CHEMICALS AMERICA, LLC 2,894,808
SELFWEALTH LTD 2,894,760
SELWAN, IBRAHIM 2,894,629
SEMAR, MARTIN 2,894,264
SETIAWAN, PANJI 2,894,625
SETO, MYRON 2,894,450
SEVEN, KARL M. 2,894,505
SEWONCELLONTEC CO., LTD. 2,894,815
SEYMOUR, BRIAN 2,894,755
SHALEM, OPHIR 2,894,684
SHAN, YI 2,894,937
SHARMA, ARUN K. 2,894,547
SHEERIN, ROBERT J. 2,894,560
SHELL INTERNATIONALE RESEARCH MAARTCHAPPIJ B.V. 2,894,497
SHEN, XIA 2,894,416
SHENDELMAN, JOSHUA M. 2,894,712
SHI, YALING 2,894,750
SHI, YING 2,894,493
SHIEN, JUI-HUNG 2,893,981
SHIMIZU, HIROKI 2,894,395
SHIMURA, MITSUNORI 2,894,398
SHIN, JIN-HWAN 2,894,532
SHINOHARA, MASAYO 2,894,398
SHINOHARA, MIKIYA 2,894,833
SHIRAHATTI, LAKSHMIKANTHA KRISHNAMURTHY 2,894,582
SHU, LIANHE 2,894,826
SHUDO, JUTARO 2,894,696
SHULTZ, SARAH 2,894,414
SICPA HOLDING SA 2,894,450
SIDDURI, ACHYUTHARAO 2,894,821
SIEGERS, CONRAD 2,894,389
SIEMENS AKTIENGESELLSCHAFT 2,894,380
SIEMENS AKTIENGESELLSCHAFT 2,894,921
SIGNAL PROCESSING DEVICES SWEDEN AB 2,894,777
SIMMONS, TYLER D. 2,894,703
SIMON, ERIC 2,892,844
SIMON, JEAN-JACQUES 2,894,819
SIMPSON, MIRIAM CATHER 2,894,459
SIUTI, PIRO 2,894,710
SIVARAMAN, ARUNPRASAD 2,894,703
SK CHEMICALS CO., LTD. 2,894,532
SKOV, ANNE LADEGAARD 2,894,003
SLAVOVA-PETROVA, PENKA SLAVTCHEVA 2,894,245
SLOAN, ROBERT W. 2,894,368
SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH 2,894,719
SMEGAL, JOHN ANTHONY 2,894,497
SMITH, DARRYL 2,894,391
SMITH, DAVID BERNARD 2,894,541
SMITH, DAVID BERNARD 2,894,542
SMITH, KEVIN JOHN 2,894,960
SMITH, MARK 2,894,452
SMITH, MARK 2,894,645
SMITH, MARK 2,894,821
SMOLENTSEVA, ELENA 2,894,537
SMS SIEMAG AG 2,894,480
SMS SIEMAG AG 2,894,813
SNECMA 2,894,588
SNOWWHITE, PAUL 2,894,557
SNYDER, TRAVIS L. 2,894,476
SO, SUNG-SAU 2,894,452
SO, SUNG-SAU 2,894,821
SOKOL, KONSTANTIN PAVLOVICH 2,894,650
SONDERMANN, THOMAS 2,894,484
SONG, SUSAN 2,894,526
SONG, YI 2,894,605
SONY CORPORATION 2,894,233
SONY CORPORATION 2,894,637
SORENSON, ADAM 2,894,703
SORENSON, JON 2,894,381
SPAREX LIMITED 2,894,405
SPEER, DREW V. 2,894,498
SPOOLER, JAKE 2,894,700
SPRENGER, TOBIAS 2,894,427
SPRINGAUF, MICHAEL 2,894,473
SPX APV DANMARK A/S 2,894,630
ST-PIERRE, YVES 2,894,614
STAFFORD, JEFFREY ALAN 2,894,399
STANEK, LAWRENCE 2,894,711
STAUB, ANDREAS 2,894,423
STAVANGER UNIVERSITY HOSPITAL 2,894,952
STEELE, MICHAEL SHAWN 2,894,682
STEEVENSZ, RICHARD 2,894,418

STEFKO, DAVID J. 2,894,402
STEINER, GEOFFREY 2,894,504
STEINER, GEOFFREY 2,894,634
STEINER, GEOFFREY F. 2,894,495
STELZER, LINDSAY 2,894,510
STELZER, LINDSAY 2,894,553
STENA REDERI AB 2,894,265
STENA REDERI AB 2,894,267
STENGELIN, SIEGFRIED 2,894,765
STENZEL, GREGG S. 2,894,763
STEPHENS, PAUL A. 2,894,712
STERN, MIKLOS 2,894,675
STIGALL, JEREMY 2,894,403
STOJDL, DAVID 2,894,618
STP S.R.L. 2,894,438
STRAHL, CHRISTOPH 2,894,484
STRAND, DEIDRE A. 2,894,494
STRAND, DIEDRE A. 2,894,545
STRANG, STEVEN 2,894,854
STRATHMANN, SIEGFRIED 2,894,264
STRIDE TOOL, INC. 2,894,554
STROBEL, DIETER 2,894,264
STROHSCHEIN, RUDY 2,894,665
STUK, TIMOTHY L. 2,892,344
STURM, HUBERT 2,894,935
SUGIMOTO, HIROMI 2,894,229
SUGIYAMA, HITOSHI 2,894,981
SUH, DONG SAM 2,894,815
SUHAN, NATALIE 2,894,389
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ROY-AUBERGER, MAGALIE 2,872,293
RYDER, PAUL DAVID 2,894,104
SADE, YAIR 2,872,571
SAGE PRODUCTS, LLC 2,872,583
SANGAMO BIOSCIENCES, INC. 2,893,175
SANOSTEC CORPORATION 2,894,348
SANTIN, ERNEST 2,894,348
SCHMIDT, ANDREAS U. 2,894,357
SCHMIDT, GILBERT CARL 2,872,373
SCHWAN'S GLOBAL SUPPLY CHAIN, INC. 2,872,580
SHAH, YOGENDRA C. 2,894,357
SHEAR, RAJESH SRIKRISHAN 2,872,991
SHEIKH, EMRAN 2,835,371
SHIH, TSUNG-WEI 2,872,584
SHIMIN, WU 2,886,213
SHOBO, JUN 2,873,002
SHOWA CORPORATION 2,857,799
SIEGEL, DIONICIO R. 2,892,332
SILAS, GREGORY R. 2,835,006
SILAS, MICHAEL 2,835,006
SILAS, ROBERT J. 2,835,006
SINGH, ROMI BARAT 2,872,991
SINGHAL, TARA CHAND 2,887,761
SMALL, KEITH MACPHERSON 2,834,565
SOFIANEK, JAY 2,834,563
SOLUTIONINC LIMITED 2,834,565
SOMAR CORP. 2,852,067
STEINER, URS 2,894,020
STENZEL, KENT 2,834,157
STOLKA, PHILIPP JAKOB 2,872,377
SUNJOY INDUSTRIES GROUP, LTD. 2,872,373
SUNWAY BIOTECH CO., LTD. 2,872,584
TANIUCHI, KENICHI 2,894,329
TCHOFFO TALOM, FRIEDMAN 2,872,760
TENNICAN, PATRICK O. 2,893,151
THALES 2,872,760
THE CHINESE UNIVERSITY OF HONG KONG 2,894,337
THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECREATARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES 2,894,300
THE GOVERNORS OF THE UNIVERSITY OF ALBERTA 2,839,771
THENAPPAN, SUBBRAMANIAN 2,892,565
THIBAULT, SEBASTIEN 2,872,570
TROTTIER, JULIE 2,835,583
TSUI, NANCY BO YIN 2,894,337
UNISEARCH ASSOCIATES INC. 2,886,213
UNISEARCH INSTRUMENTS NANJING INC. 2,886,213
UNKNOWN 2,834,457
VAN DER LINDEN, SEAN 2,894,065
VOLOHHONSKI, ALEKSANDR 2,857,917
WANG, YUE 2,894,069
WATSON, DAVID C. 2,832,528
WEATHERFORD/LAMB, INC. 2,872,264
WEHLE, CHRISTIAN 2,862,719
WILLIAMS, TERRY 2,853,433
WOOD, DENNIS 2,835,679
YELLOWPAGES.COM LLC 2,894,065
YIH HOONG ENTERPRISE CO., LTD 2,870,645
ZAGHIB, KARIM 2,835,583